



2006 Missouri State Highway System

Traffic Crash Statistics

Missouri State Highway System
Traffic Crash Statistics
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Chapter 1

2006 STATEWIDE TRAFFIC CRASH STATISTICS

The following summary of traffic crashes represents only those crashes that have occurred on the State Highway System of Missouri in 2006. The information contained in this publication is a summary of the crash reports provided to the Missouri Department of Transportation. This publication is possible only through the conscientious reporting efforts of Missouri Law Enforcement Agencies.

These statistics are compiled pursuant to federal law, 23 USC Section 152.

Chapter 1-A : CRASHES BY TYPE

This section divides total 2006 crashes by the type of impact severity. It further distinguishes the types by indicating whether they occurred “ON” or “OFF” the roadway.



Missouri Department of Transportation
Transportation Planning
Crashes by Type for 2006

Date: Jul 18, 2007
Time: 11:05:04 AM

Crash Type	Fatal Crashes	Total Fatalities	Injury Crashes	Total Injuries	PDO Crashes	Total Crashes
ACCIDENT TYPE OFF ROAD						
RAN OFF ROAD	5	6	93	170	214	312
RAN OFF ROAD-ANIMAL OTHER THAN DEER	0	0	1	1	5	6
RAN OFF ROAD-BICYCLIST OR PEDALCYCLIST	0	0	2	3	5	7
RAN OFF ROAD-DEER	0	0	1	1	9	10
RAN OFF ROAD-FIXED OBJECT	261	285	6,180	8,009	9,724	16,165
RAN OFF ROAD-MOTOR VEHICLE IN TRAFFIC	0	0	0	0	0	0
RAN OFF ROAD-OTHER OBJECT	2	2	36	46	93	131
RAN OFF ROAD-OTHER/NONCOLLISION	0	0	45	58	155	200
RAN OFF ROAD-OVERTURNED ON ROADWAY	0	0	0	0	0	0
RAN OFF ROAD-OVERTURNING	54	58	1,101	1,487	717	1,872
RAN OFF ROAD-PARKED MOTOR VEHICLE	4	6	105	144	582	691
RAN OFF ROAD-PEDESTRIAN	3	3	16	18	1	20
RAN OFF ROAD-RAILROAD TRAIN	0	0	1	1	1	2
Subtotal	329	360	7,581	9,938	11,506	19,416
ACCIDENT TYPE ON ROAD						
ANIMAL OTHER THAN DEER	1	1	111	140	573	685
BICYCLIST OR PEDALCYCLIST	1	1	15	16	149	165
CHAIN REACTION REAR END	20	26	2,076	3,738	2,988	5,084
DEER	3	3	248	312	2,587	2,838
FIXED OBJECT	15	15	219	294	481	715
MOTOR VEHICLE IN TRAFFIC	261	324	12,906	20,591	42,627	55,794
OTHER NON - COLLISION	5	5	103	123	466	574
OTHER OBJECT	2	2	72	104	895	969
OVERTURNED ON ROADWAY	38	41	561	755	247	846
OVERTURNING	0	0	0	0	0	0
PARKED MOTOR VEHICLE	0	0	22	34	68	90
PEDESTRIAN	50	50	256	270	27	333
RAILROAD TRAIN	0	0	4	7	4	8
RAN OFF ROAD-MOTOR VEHICLE ON OTHER ROAD	12	17	50	113	129	191
Subtotal	408	485	16,643	26,497	51,241	68,292

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Missouri Department of Transportation
Transportation Planning
Crashes by Type for 2006

Date: Jul 18, 2007
Time: 11:05:04 AM

Crash Type	Fatal Crashes	Total Fatalities	Injury Crashes	Total Injuries	PDO Crashes	Total Crashes
Totals	737	845	24,224	36,435	62,747	87,708

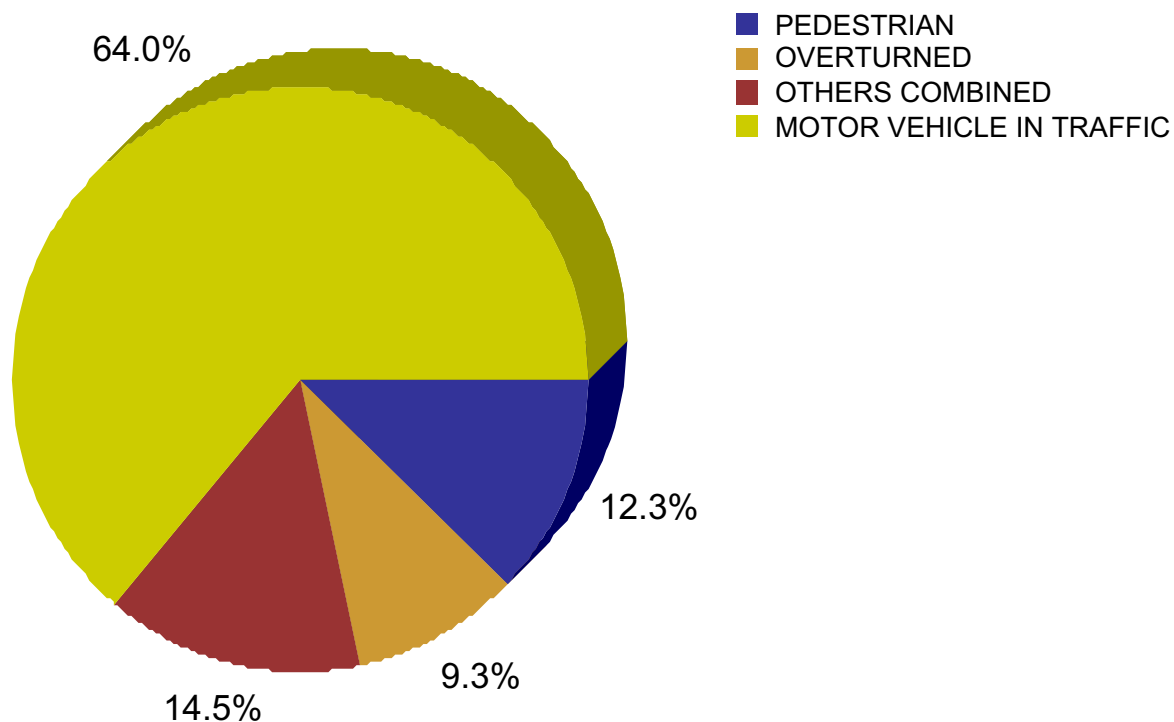
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Missouri Department of Transportation
Transportation Planning
Crashes by Type for 2006
408 Fatal Crashes "ON" Roadway

Date: Jul 18, 2007
Time: 11:07:38 AM

Crash Type	Fatal Crashes
PEDESTRIAN	50
OVERTURNED	38
OTHERS COMBINED	59
MOTOR VEHICLE IN TRAFFIC	261

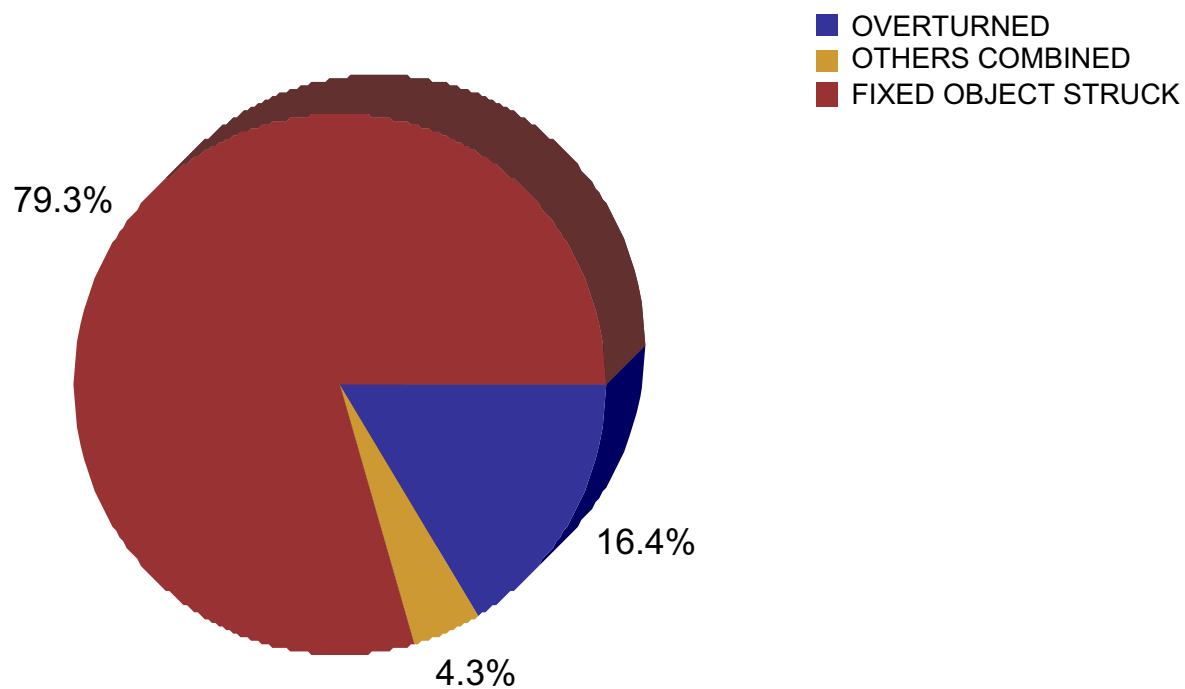




Missouri Department of Transportation
Transportation Planning
Crashes by Type for 2006
329 Fatal Crashes "OFF" Roadway

Date : Jul 18, 2007
Time : 11:06:05 AM

Crash Type	Fatal Crashes
OVERTURNED	54
OTHERS COMBINED	14
FIXED OBJECT STRUCK	261

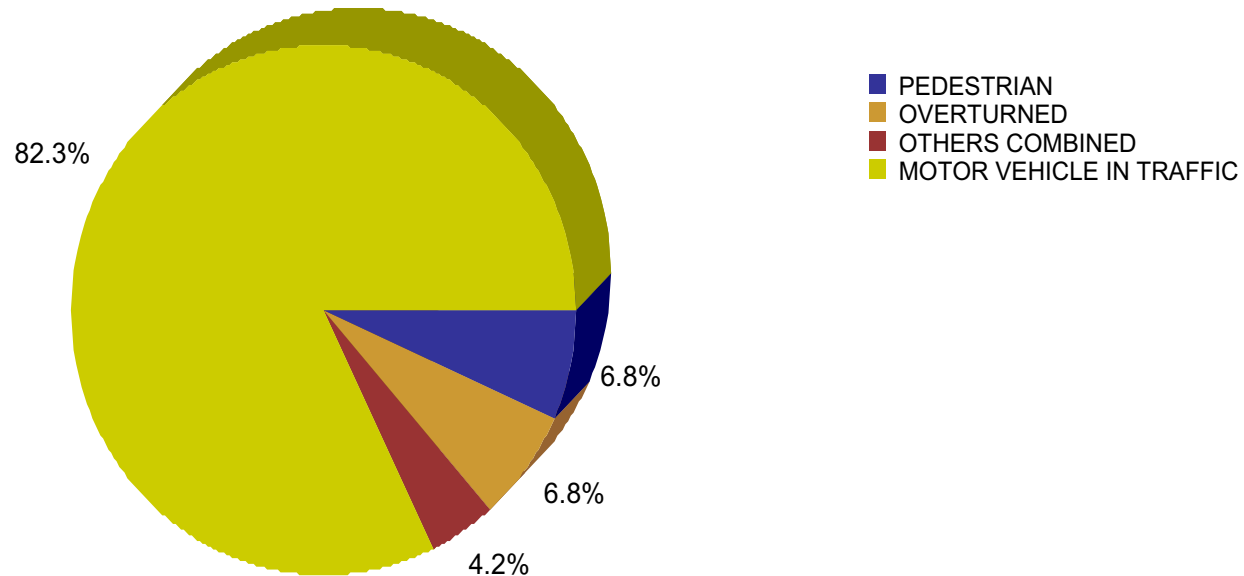




Missouri Department of Transportation
Transportation Planning
Crashes by Type for 2006
68,292 Total Crashes "ON" Roadway

Date: Jul 18, 2007
Time: 11:09:27 AM

Crash Type	Total Crashes
CHAIN REACTION REAR END	5,084
DEER	2,838
MOTOR VEHICLE IN TRAFFIC	55,794
OTHERS COMBINED	4,576

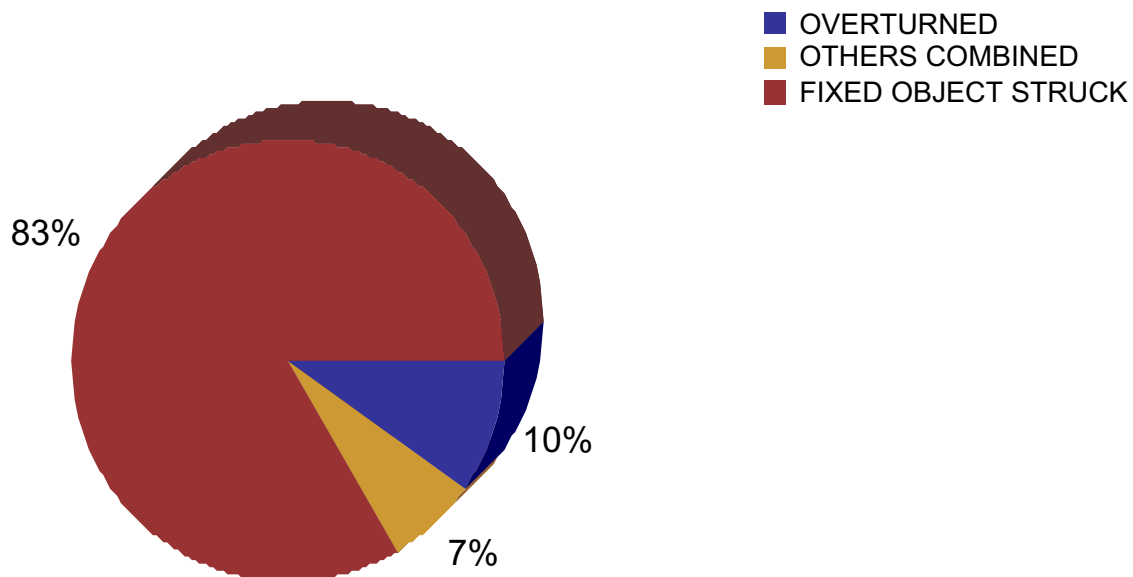




Missouri Department of Transportation
Transportation Planning
Crashes by Type for 2006
19,416 Total Crashes "OFF" Roadway

Date: Jul 18, 2007
Time: 11:08:34 AM

Crash Type	Total Crashes
OVERTURNED	1,872
OTHERS COMBINED	1,379
FIXED OBJECT STRUCK	16,165



Chapter 1-B : CRASHES BY CONTRIBUTING CIRCUMSTANCES

This section deals with the circumstances that contributed to crashes in 2006. The total number of reported crashes is somewhat less than the total number of contributing circumstances and the number of drivers because each crash could involve one or more drivers and one or more contributing circumstance.



**Missouri Department of Transportation
Transportation Planning
Crashes by Contributing Circumstance for 2006**

Date: Jul 18, 2007
Time: 9:46:46 AM

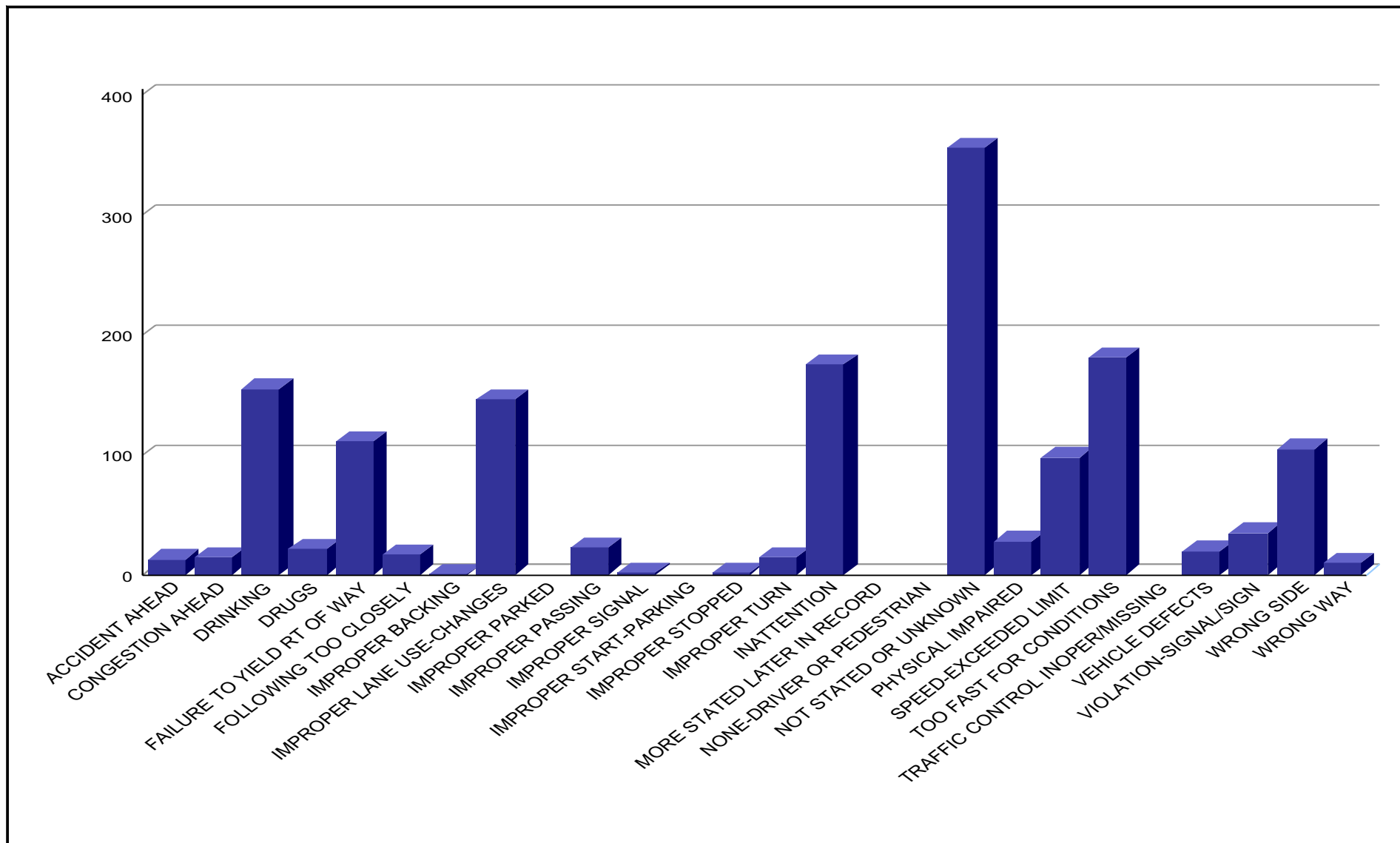
Contributing Circumstance	Fatal Crashes	Injury Crashes	PDO Crashes	Total Crashes
ACCIDENT AHEAD	13	324	923	1,260
CONGESTION AHEAD	15	2,923	8,573	11,511
DRINKING	155	2,030	1,926	4,111
DRUGS	22	247	245	514
FAILURE TO YIELD RT OF WAY	111	4,213	9,108	13,432
FOLLOWING TOO CLOSELY	17	4,233	13,386	17,636
IMPROPER BACKING	1	51	909	961
IMPROPER LANE USE-CHANGES	146	2,489	6,936	9,571
IMPROPER PARKED	0	14	33	47
IMPROPER PASSING	23	328	1,028	1,379
IMPROPER SIGNAL	2	48	153	203
IMPROPER START-PARKING	0	28	115	143
IMPROPER STOPPED	2	137	291	430
IMPROPER TURN	15	538	1,832	2,385
INATTENTION	175	7,269	17,805	25,249
MORE STATED LATER IN RECORD	0	0	0	0
NONE-DRIVER OR PEDESTRIAN	0	0	0	0
NOT STATED OR UNKNOWN	356	13,421	42,060	55,837
PHYSICAL IMPAIRED	28	997	948	1,973
SPEED-EXCEEDED LIMIT	98	729	763	1,590
TOO FAST FOR CONDITIONS	181	4,762	8,156	13,099
TRAFFIC CONTROL INOPER/MISSING	0	43	65	108
VEHICLE DEFECTS	20	653	2,253	2,926
VIOLATION-SIGNAL/SIGN	35	1,149	1,600	2,784
WRONG SIDE	105	811	790	1,706
WRONG WAY	10	59	57	126
Totals	1,530	47,496	119,955	168,981
IN ACCIDENTS	737	24,224	62,747	87,708
FOR DRIVERS	1,169	42,820	113,689	157,678

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Missouri Department of Transportation
Transportation Planning
Fatal Crashes by Contributing Circumstances for 2006
1,169 Drivers Involved In
737 Fatal Crashes

Date: Jul 18, 2007
Time: 9:51:22 AM

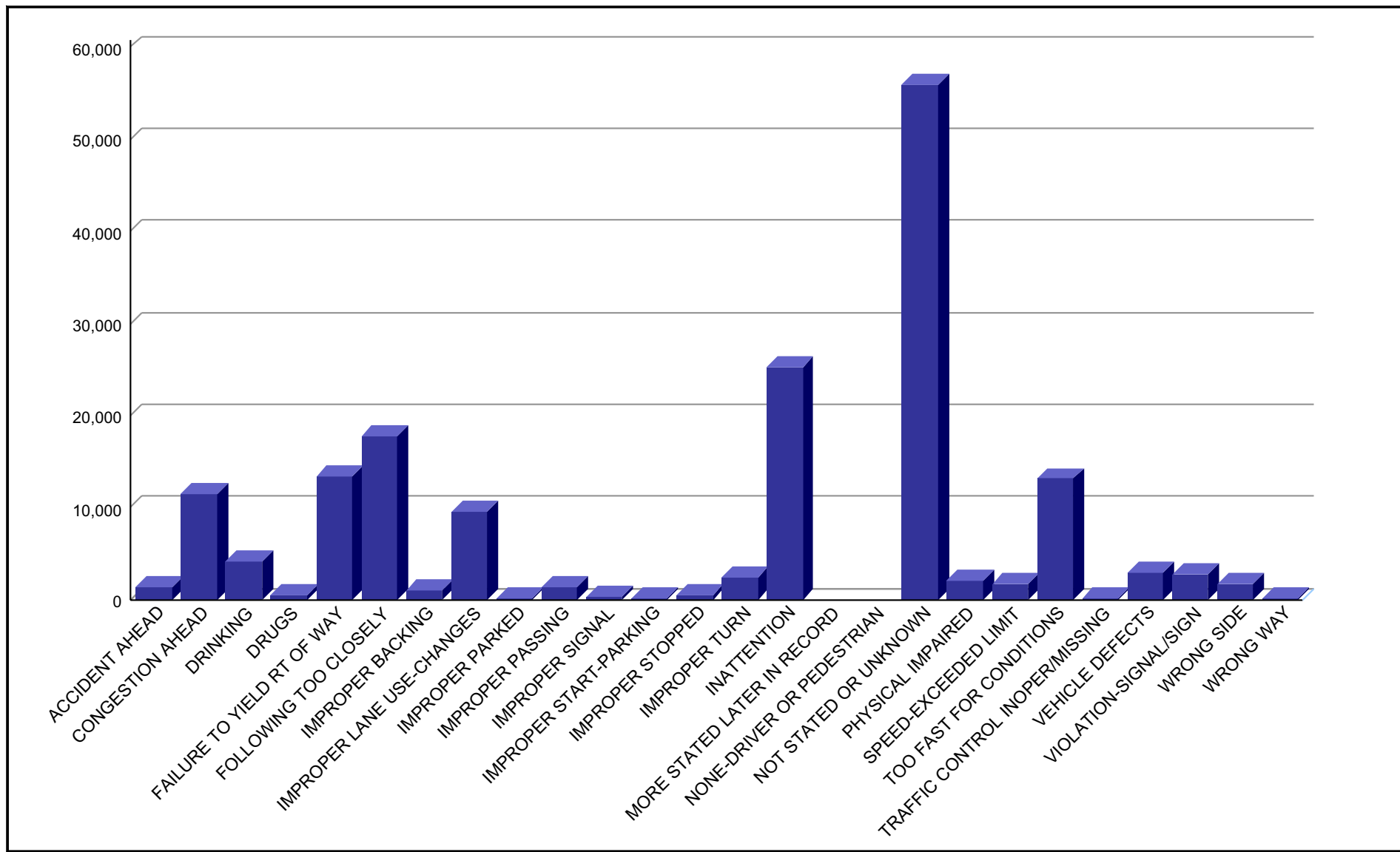


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Missouri Department of Transportation
Transportation Planning
Total Crashes by Contributing Circumstances for 2006
157,678 Drivers Involved In
87,708 Total Crashes

Date: Jul 18, 2007
Time: 9:55:17 AM



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Chapter 1-C : CRASHES BY POPULATION GROUPING

In this section, crashes are grouped according to the population characteristics of their location. Four (4) categories are used: rural, urban (population 5,000 to 49,999), urbanized (population 50,000 to 199,999) and metropolitan (population 200,000 or greater).

Currently, all metropolitan crashes have been included in the urbanized grouping.



Missouri Department of Transportation
Transportation Planning
Crashes by Population Grouping for 2006

Date: Jul 18, 2007
Time: 10:50:30 AM

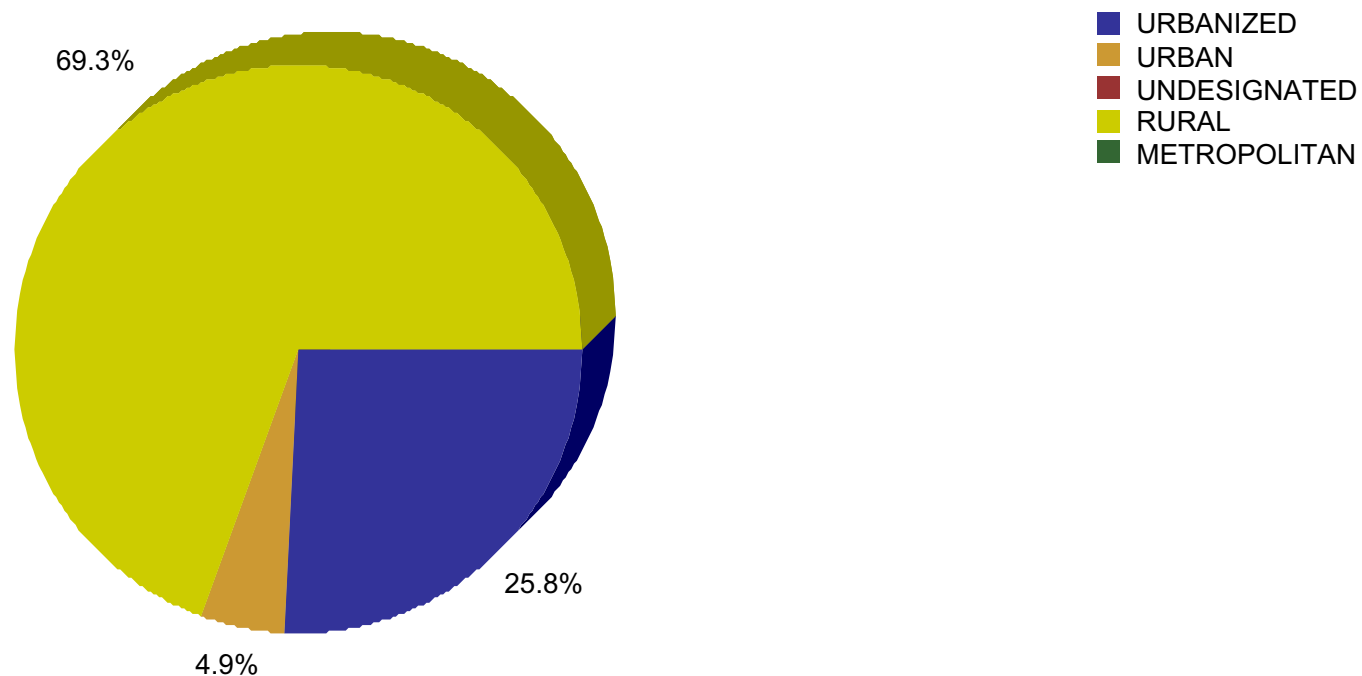
Population Grouping	Fatal Crashes	Injury Crashes	PDO Crashes	Total Crashes
METROPOLITAN	0	0	0	0
RURAL	511	10,495	20,861	31,867
UNDESIGNATED	0	0	0	0
URBAN	36	2,042	6,528	8,606
URBANIZED	190	11,687	35,358	47,235
Totals	737	24,224	62,747	87,708



Missouri Department of Transportation
Transportation Planning
Crashes by Population Grouping for 2006
737 Fatal Crashes

Date: Jul 18, 2007
Time: 10:51:34 AM

Population Grouping	Total Fatal Crashes
URBANIZED	190
URBAN	36
UNDESIGNATED	0
RURAL	511
METROPOLITAN	0



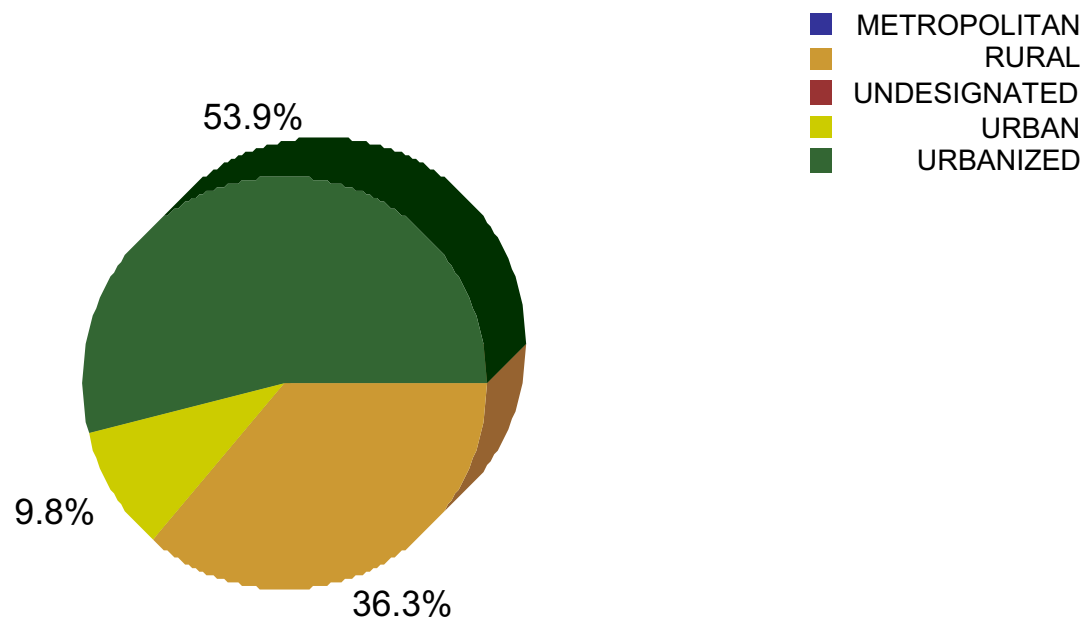
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Missouri Department of Transportation
Transportation Planning
Crashes by Population Grouping for Year 2006
87,708 Total Crashes

Date: Jul 18, 2007
Time: 10:52:45 AM

Population Grouping	Total Crashes
METROPOLITAN	0
RURAL	31,867
UNDESIGNATED	0
URBAN	8,606
URBANIZED	47,235



Chapter 1-D : CRASHES BY ROUTE MARKING

In 2006, 0.84% of all crashes occurring on the Missouri Highway System resulted in a fatality and 27.62% resulted in an injury. This section separates these total crashes according to the route marking of the highways on which they occurred. In 2006, state numbered routes had the highest percentage of total crashes and the highest percentage of fatal crashes.



Missouri Department of Transportation
Transportation Planning
Crashes by Route Marking for 2006

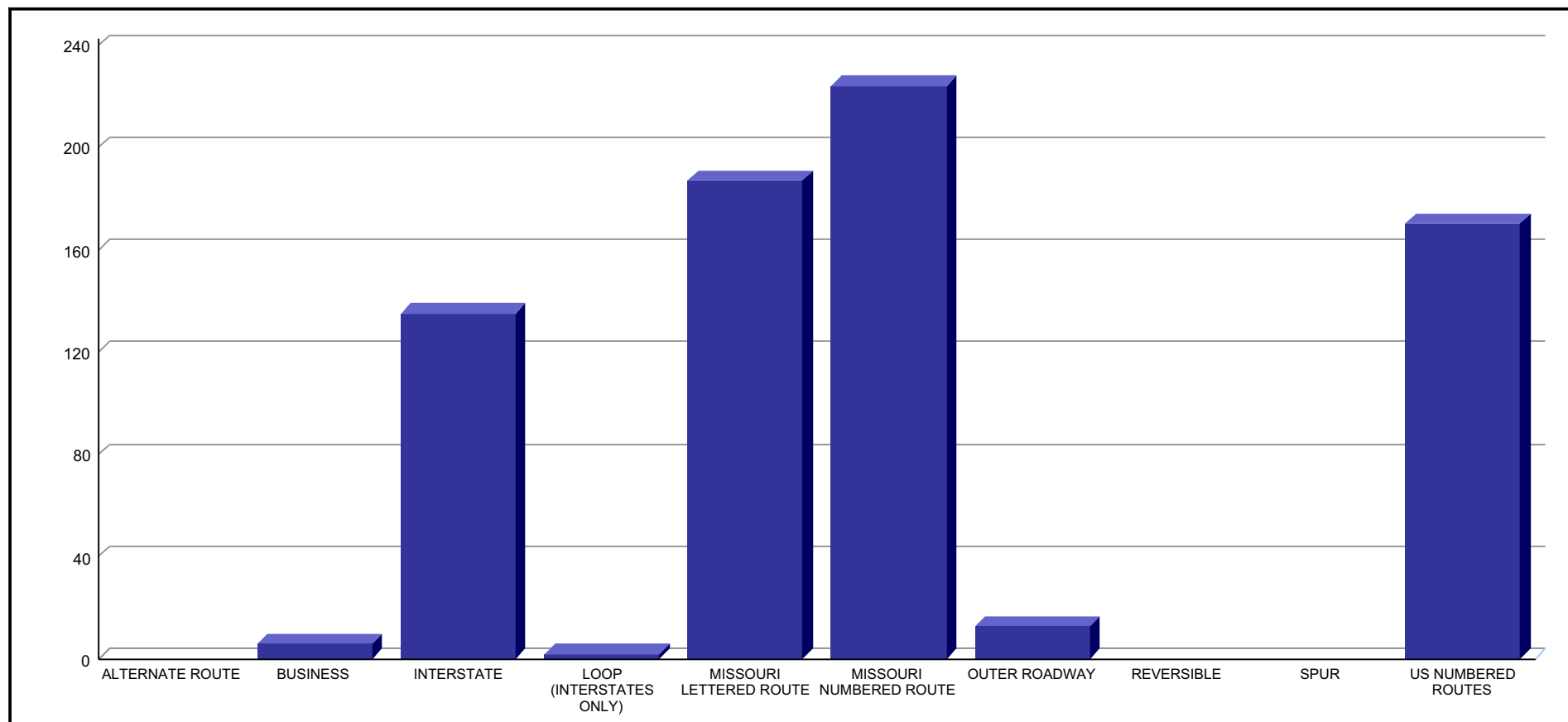
Time: 10:54:05 AM
Date: Jul 18, 2007

Route Marking Designation	Fatal Crashes	Total Fatalities	Injury Crashes	Total Injuries	PDO Crashes	Total Crashes
ALTERNATE ROUTE	0	0	0	0	0	0
BUSINESS	6	6	785	1,247	2,252	3,043
INTERSTATE	135	159	4,781	7,052	15,099	20,015
LOOP (INTERSTATES ONLY)	2	2	241	393	633	876
MISSOURI LETTERED ROUTE	187	205	4,780	6,833	9,502	14,469
MISSOURI NUMBERED ROUTE	224	251	8,041	12,143	20,636	28,901
OUTER ROADWAY	13	15	557	828	1,574	2,144
REVERSIBLE	0	0	0	0	0	0
SPUR	0	0	26	36	83	109
US NUMBERED ROUTES	170	207	5,013	7,903	12,968	18,151
Totals	737	845	24,224	36,435	62,747	87,708



Missouri Department of Transportation
Transportation Planning
Fatal Crashes by Route Marking for 2006
737 Fatal Crashes

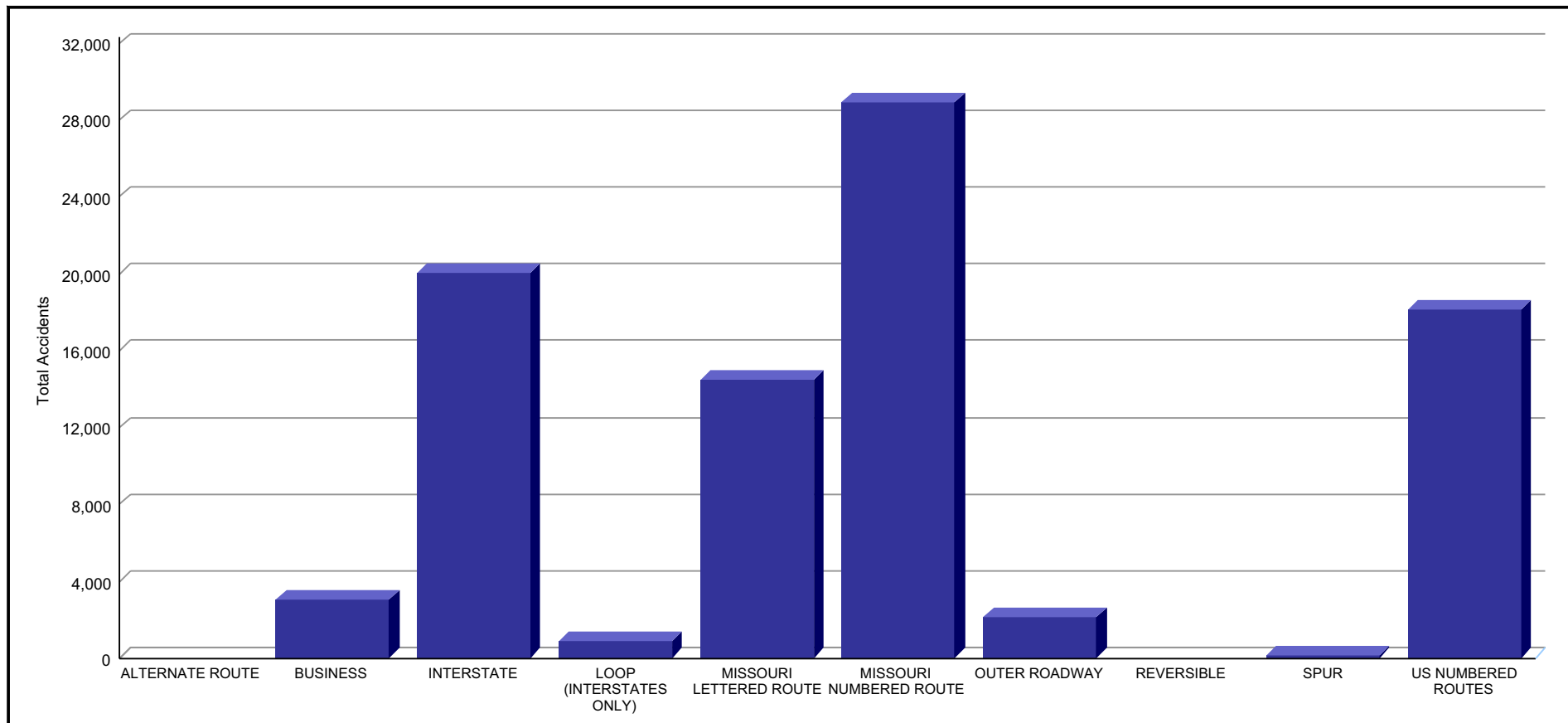
Date: Jul 18, 2007
Time: 10:55:11 AM





Missouri Department of Transportation
Transportation Planning
Crashes by Route Marking for 2006
87,708 Total Crashes

Date: Jul 18, 2007
Time: 10:56:24 AM



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Chapter 1- E : CRASHES BY CLASS

Out of Control crashes accounted for 46.7% of the fatal crashes for 2006. These crashes represented 21.7% of the total crashes. Rear end crashes accounted for the majority of the total crashes at 36.9%.



**Missouri Department of Transportation
Transportation Planning
Crashes by Class for 2006**

Date : Jul 18, 2007
Time: 9:31:51 AM

Crash Class	Fatal Crashes	Total Fatalities	Injury Crashes	Total Injuries	PDO Crashes	Total Crashes
ANIMAL OTHER THAN DEER	1	1	112	141	580	693
AVOIDING	10	11	295	392	349	654
BACKING	1	1	49	62	1,016	1,066
CHANGING LANE	7	7	215	359	986	1,208
CROSS MEDIAN	10	14	66	125	29	105
DEER	3	3	249	313	2,597	2,849
DUAL LEFTS COLLIDE	0	0	11	13	111	122
DUAL RIGHTS COLLIDE	0	0	2	2	57	59
FIXED OBJECT	15	15	218	293	481	714
HEAD ON	115	153	660	1,607	434	1,209
JACKKNIFE	0	0	1	1	0	1
LEFT TURN	18	19	1,629	2,759	2,927	4,574
LEFT TURN RIGHT ANGLE COLLISION	22	24	1,414	2,333	3,509	4,945
OTHER	9	9	326	416	2,857	3,192
OUT OF CONTROL	344	376	7,736	10,214	10,958	19,038
PARKING OR PARKED CAR	4	6	127	178	650	781
PASSING	7	10	662	949	5,879	6,548
PEDALCYCLE	1	1	17	19	154	172
PEDESTRIAN	53	53	272	288	28	353
REAR END	41	48	7,925	11,936	24,362	32,328
RIGHT ANGLE	64	78	1,656	3,100	2,363	4,083
RIGHT TURN	2	2	69	94	331	402
RIGHT TURN RIGHT ANGLE COLLISION	1	1	174	265	967	1,142
SIDESWIPE	6	6	256	420	945	1,207
TOWED UNIT DISCONNECTS	0	0	1	3	6	7
U - TURN	3	7	81	152	171	255
WRONG WAY ON DIVIDED HIGHWAY	0	0	1	1	0	1
Totals	737	845	24,224	36,435	62,747	87,708

Chapter 1-F : CRASHES BY DRIVER'S AGE

This section examines driver age in relation to crash involvement. The total number of drivers by age group consists of individuals holding a valid operators or chauffeurs license in the state of Missouri.



Missouri Department of Transportation
Transportation Planning
Crashes by Driver Age for 2006

Date: Jul 18, 2007
Time: 10:01:41 AM

Driver Age Group	Fatal Crashes	Injury Crashes	PDO Crashes	Total Crashes
15 & Under	4	62	127	193
16-20	147	6,546	15,746	22,439
21-25	150	5,751	14,660	20,561
26-30	126	4,383	11,446	15,955
31-35	95	3,785	9,627	13,507
36-40	97	3,634	9,460	13,191
41-45	108	3,909	9,965	13,982
46-50	93	3,601	9,742	13,436
51-55	84	3,013	7,663	10,760
56-60	73	2,431	6,319	8,823
61-65	47	1,687	4,146	5,880
66-70	39	1,145	2,963	4,147
71 & Over	93	2,353	6,808	9,254
Not Stated or Unknown	8	800	4,742	5,550
TOTALS	1,164	43,100	113,414	157,678



Missouri Department of Transportation
Transportation Planning
Crash Statistics by Driver Age for Year 2006

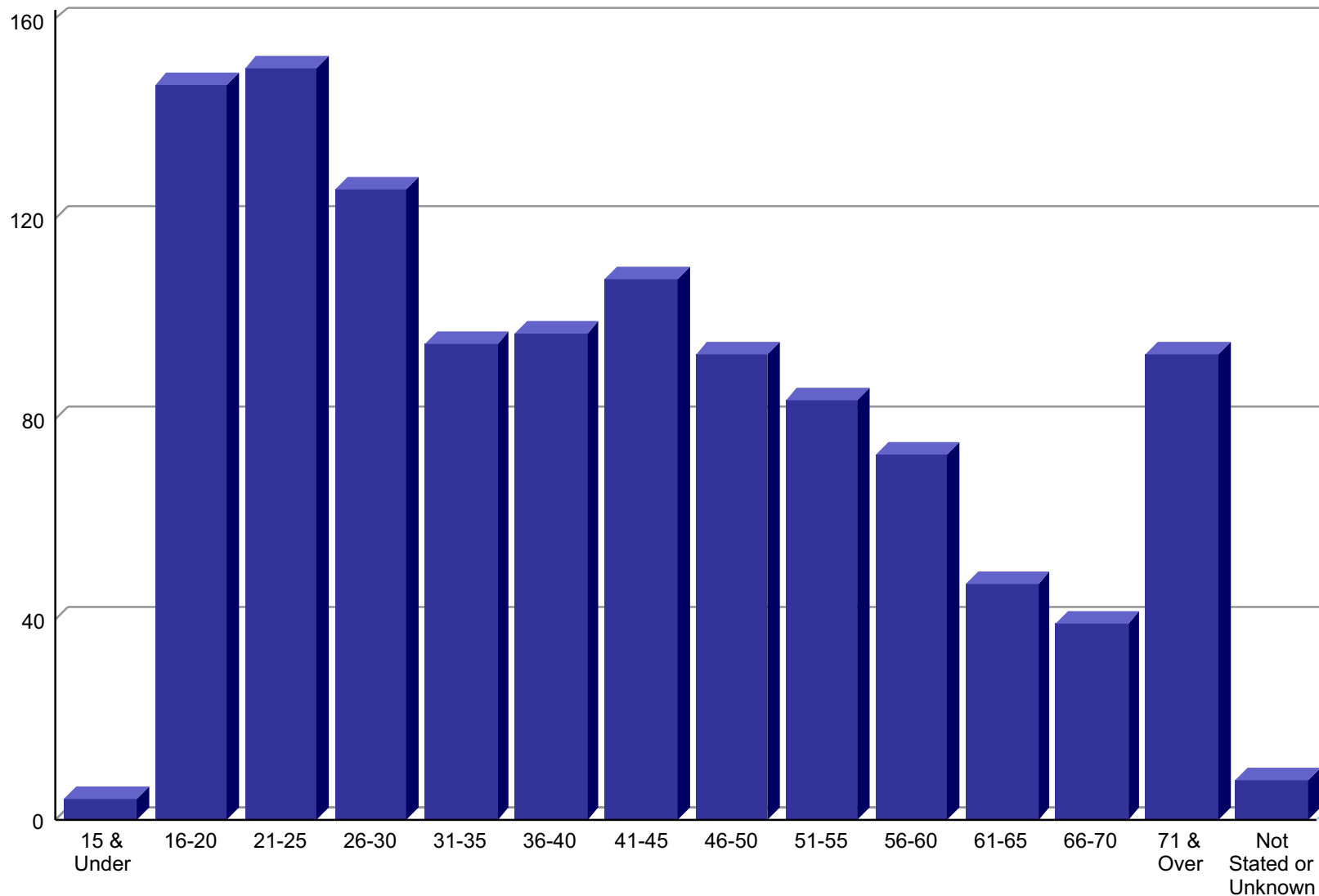
Date: Jul 18, 2007
Time: 9:59:20 AM

Driver Age Group	Driver Totals	% of Total Drivers	# Drivers In Crashes	% Drivers Involved in Crashes
16 - 20	298,261	6.71%	22,439	14.25%
21 - 25	395,078	8.89%	20,561	13.06%
26 - 30	400,373	9.01%	15,955	10.13%
31 - 35	382,815	8.62%	13,507	8.58%
36 - 40	400,184	9.01%	13,191	8.38%
41 - 45	444,986	10.02%	13,982	8.88%
46 - 50	453,076	10.20%	13,436	8.53%
51-55	317,633	7.15%	10,760	6.83%
56 - 60	348,107	7.84%	8,823	5.60%
61 - 65	263,992	5.94%	5,880	3.73%
66 - 70	204,958	4.61%	4,147	2.63%
71 & Over	482,779	10.87%	9,254	5.88%
Not Stated or Unknown	49,896	1.12%	5,550	3.52%



Missouri Department of Transportation
Transportation Planning
Fatal Crashes by Drivers Age for 2006
1,169 Drivers Involved In
737 Fatal Crashes

Date: Jul 18, 2007
Time: 10:03:07 AM



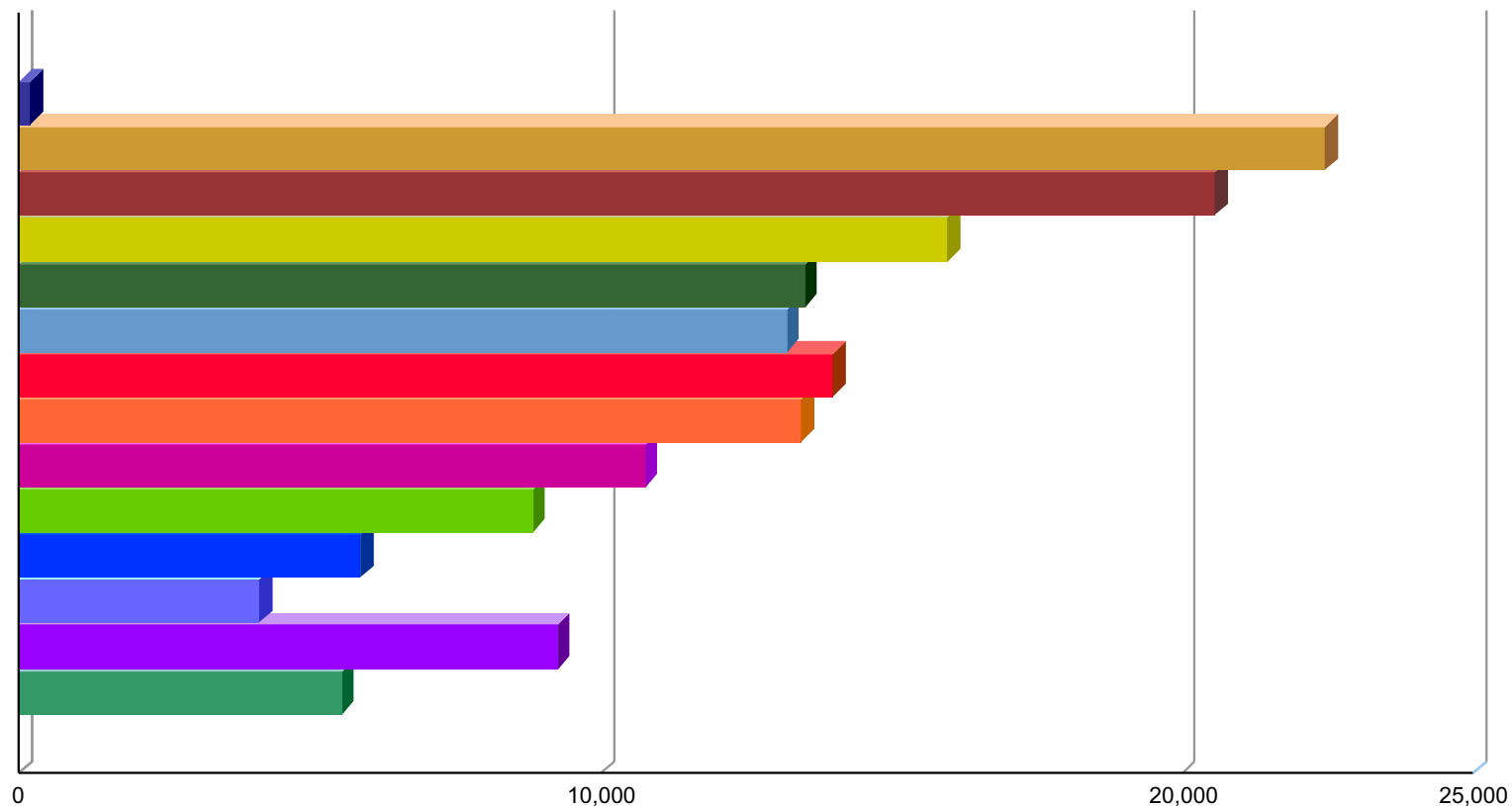
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Missouri Department of Transportation
Transportation Planning
Total Crashes by Drivers Age for 2006
157,678 Drivers Involved in 87,708 Total Crashes

Date: Jul 18, 2007
Time: 10:04:43 AM

- 15 & Under
- 16-20
- 21-25
- 26-30
- 31-35
- 36-40
- 41-45
- 46-50
- 51-55
- 56-60
- 61-65
- 66-70
- 71 & Over
- Not Stated or Unknown



Chapter 1-G : CRASHES BY HOUR, DAY AND MONTH

The hour of 5:00 p.m. to 6:00 p.m. was the hour of highest percentage of total crashes. The hour of 3:00 p.m. to 4:00 p.m. was the hour of the highest percentage of fatal crashes during 2006.

Saturday was the day with the largest percentage of fatal crashes at 19.27% and Friday accounted for the highest percentage of total crashes at 18.05%.

June had the largest number of fatal crashes in 2006. October had the largest number of injury crashes and the largest number of total crashes in 2006.



Missouri Department of Transportation
Transportation Planning
Crashes by Time of Day for 2006

Date: Jul 18, 2007
Time: 10:20:43 AM

Time of Day	Fatal Crashes	Total Fatalities	Injury Crashes	Total Injuries	PDO Crashes	Total Crashes
12:00M - 12:59 AM	29	32	491	684	904	1,424
1:00 - 1:59 AM	36	43	518	744	866	1,420
2:00 - 2:59 AM	36	36	337	497	603	976
3:00 - 3:59 AM	24	25	260	363	500	784
4:00 - 4:59 AM	15	19	245	320	529	789
5:00 - 5:59 AM	16	18	354	463	827	1,197
6:00 - 6:59 AM	22	23	699	957	1,842	2,563
7:00 - 7:59 AM	21	24	1,262	1,753	3,799	5,082
8:00 - 8:59 AM	20	20	1,090	1,519	3,049	4,159
9:00 - 9:59 AM	24	26	952	1,363	2,460	3,436
10:00 - 10:59 AM	32	39	958	1,444	2,562	3,552
11:00 - 11:59 AM	26	30	1,185	1,752	3,377	4,588
12:00N - 12:59 PM	29	36	1,476	2,282	3,991	5,496
1:00 - 1:59 PM	26	33	1,394	2,147	3,661	5,081
2:00 - 2:59 PM	42	47	1,609	2,485	4,048	5,699
3:00 - 3:59 PM	51	57	1,977	3,116	5,636	7,664
4:00 - 4:59 PM	34	38	1,980	2,948	5,363	7,377
5:00 - 5:59 PM	31	43	2,072	3,190	5,779	7,882
6:00 - 6:59 PM	41	45	1,415	2,241	3,747	5,203
7:00 - 7:59 PM	44	51	983	1,569	2,442	3,469
8:00 - 8:59 PM	26	27	829	1,307	1,916	2,771
9:00 - 9:59 PM	32	43	814	1,269	1,928	2,774
10:00 - 10:59 PM	28	32	678	1,045	1,504	2,210
11:00 - 11:59 PM	38	43	589	897	1,139	1,766
NOT STATED	14	15	57	80	275	346
Totals	737	845	24,224	36,435	62,747	87,708

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Missouri Department of Transportation
Transportation Planning
Crashes by Day of Week for 2006

Date: Jul 18, 2007
Time: 10:18:25 AM

Day of Week	Fatal Crashes	Total Fatalities	Injury Crashes	Total Injuries	PDO Crashes	Total Crashes
MONDAY	87	98	3,303	4,904	8,882	12,272
TUESDAY	103	116	3,302	4,847	9,105	12,510
WEDNESDAY	94	106	3,446	5,046	9,773	13,313
THURSDAY	111	130	3,554	5,202	9,890	13,555
FRIDAY	99	116	4,299	6,553	11,433	15,831
SATURDAY	142	163	3,536	5,505	7,973	11,651
SUNDAY	101	116	2,784	4,378	5,691	8,576
UNKNOWN	0	0	0	0	0	0
Totals	737	845	24,224	36,435	62,747	87,708



Missouri Department of Transportation
Transportation Planning
Crashes by Month for 2006

Date: Jul 18, 2007
Time: 10:19:35 AM

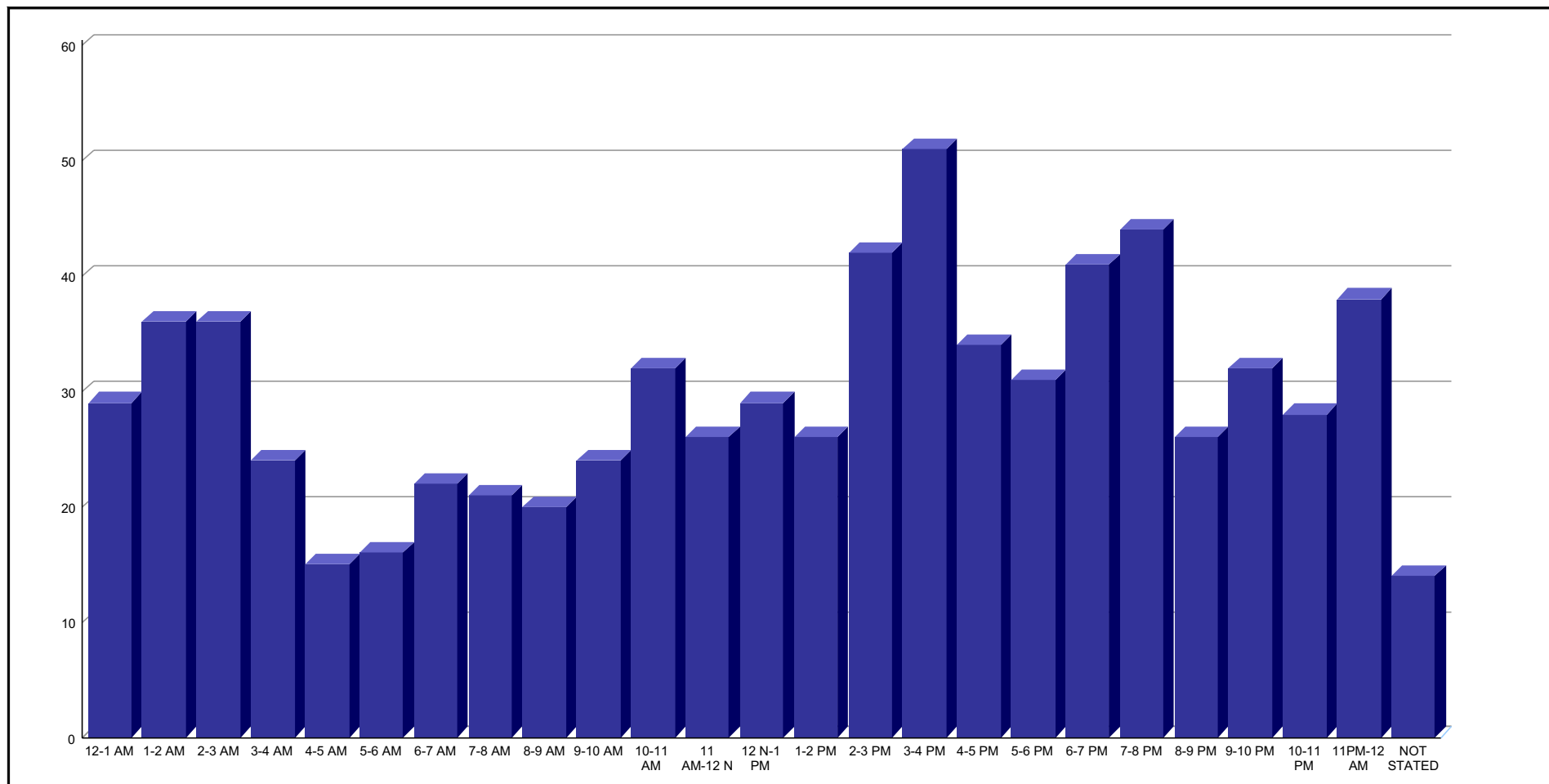
Month	Fatal Crashes	Total Fatalities	Injury Crashes	Total Injuries	PDO Crashes	Total Crashes
JANUARY	62	71	1,721	2,580	4,669	6,452
FEBRUARY	58	66	1,667	2,505	4,549	6,274
MARCH	53	65	1,873	2,726	4,981	6,907
APRIL	50	58	2,084	3,113	5,038	7,172
MAY	67	78	2,182	3,307	5,424	7,673
JUNE	73	85	2,174	3,319	5,282	7,529
JULY	58	65	2,191	3,410	4,872	7,121
AUGUST	70	75	2,110	3,135	5,073	7,253
SEPTEMBER	64	72	2,088	3,132	5,261	7,413
OCTOBER	70	86	2,277	3,408	6,137	8,484
NOVEMBER	65	71	2,011	3,017	6,100	8,176
DECEMBER	47	53	1,846	2,783	5,361	7,254
Totals	737	845	24,224	36,435	62,747	87,708



**Missouri Department of Transportation
Transportation Planning
Fatal Crashes by Time of Day for 2006
737 Fatal Crashes**

Date: Jul 18, 2007
Time: 10:27:47 AM

12-1 AM	1-2 AM	2-3 AM	3-4 AM	4-5 AM	5-6 AM	6-7 AM	7-8 AM	8-9 AM	9-10 AM	10-11 AM	11 AM-12 N	12 N-1 PM	1-2 PM	2-3 PM	3-4 PM	4-5 PM	5-6 PM	6-7 PM	7-8 PM	8-9 PM	9-10 PM	10-11 PM	11PM-12 AM	NOT STATED
29	36	36	24	15	16	22	21	20	24	32	26	29	26	42	51	34	31	41	44	26	32	28	38	14

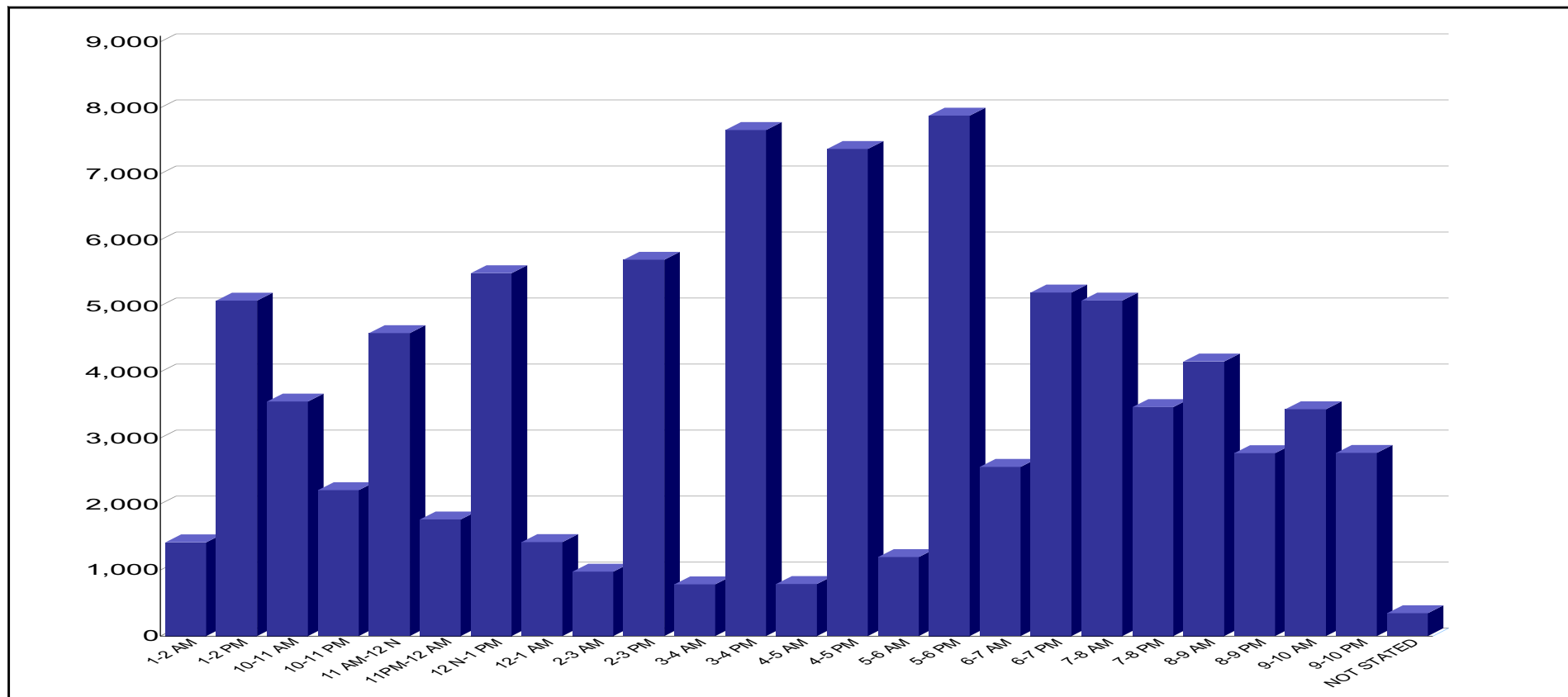




Missouri Department of Transportation
Transportation Planning
Total Crashes by Time of Day for 2006
87,708 Total Crashes

Date: Jul 18, 2007
Time: 10:35:26 AM

12-1 AM	1-2 AM	2-3 AM	3-4 AM	4-5 AM	5-6 AM	6-7 AM	7-8 AM	8-9 AM	9-10 AM	10-11 AM	11 AM-12 N	12 N-1 PM	1-2 PM	2-3 PM	3-4 PM	4-5 PM	5-6 PM	6-7 PM	7-8 PM	8-9 PM	9-10 PM	10-11 PM	11PM-12 AM	NOT STATED
1,424	1,420	976	784	789	1,197	2,563	5,082	4,159	3,436	3,552	4,588	5,496	5,081	5,699	7,664	7,377	7,882	5,203	3,469	2,771	2,774	2,210	1,766	346



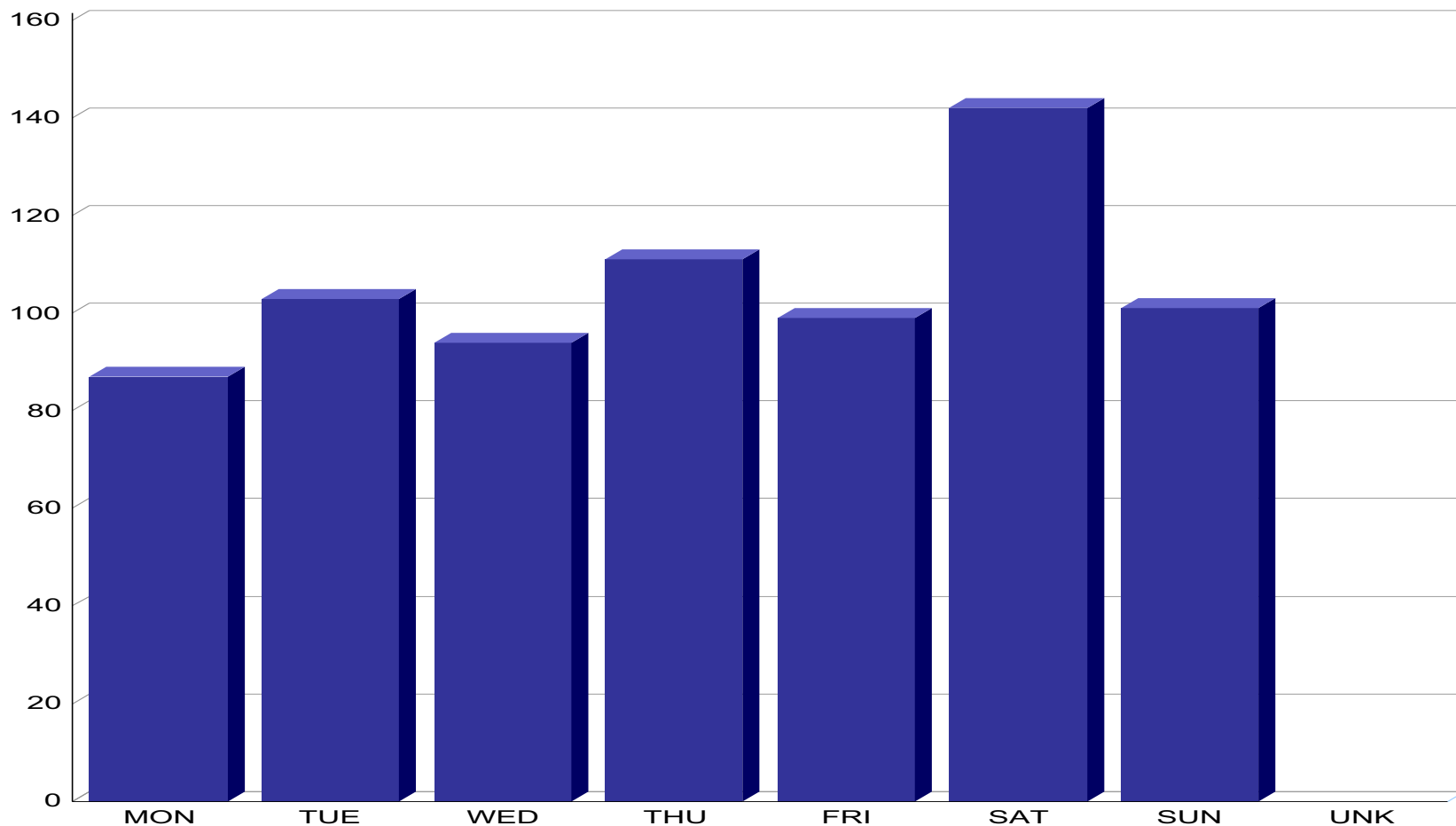
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Missouri Department of Transportation
Transportation Planning
Fatal Crashes by Day of Week for 2006
737 Fatal Crashes

Date: Jul 18, 2007
Time: 10:21:44 AM

MON	TUE	WED	THU	FRI	SAT	SUN	UNK
87	103	94	111	99	142	101	0

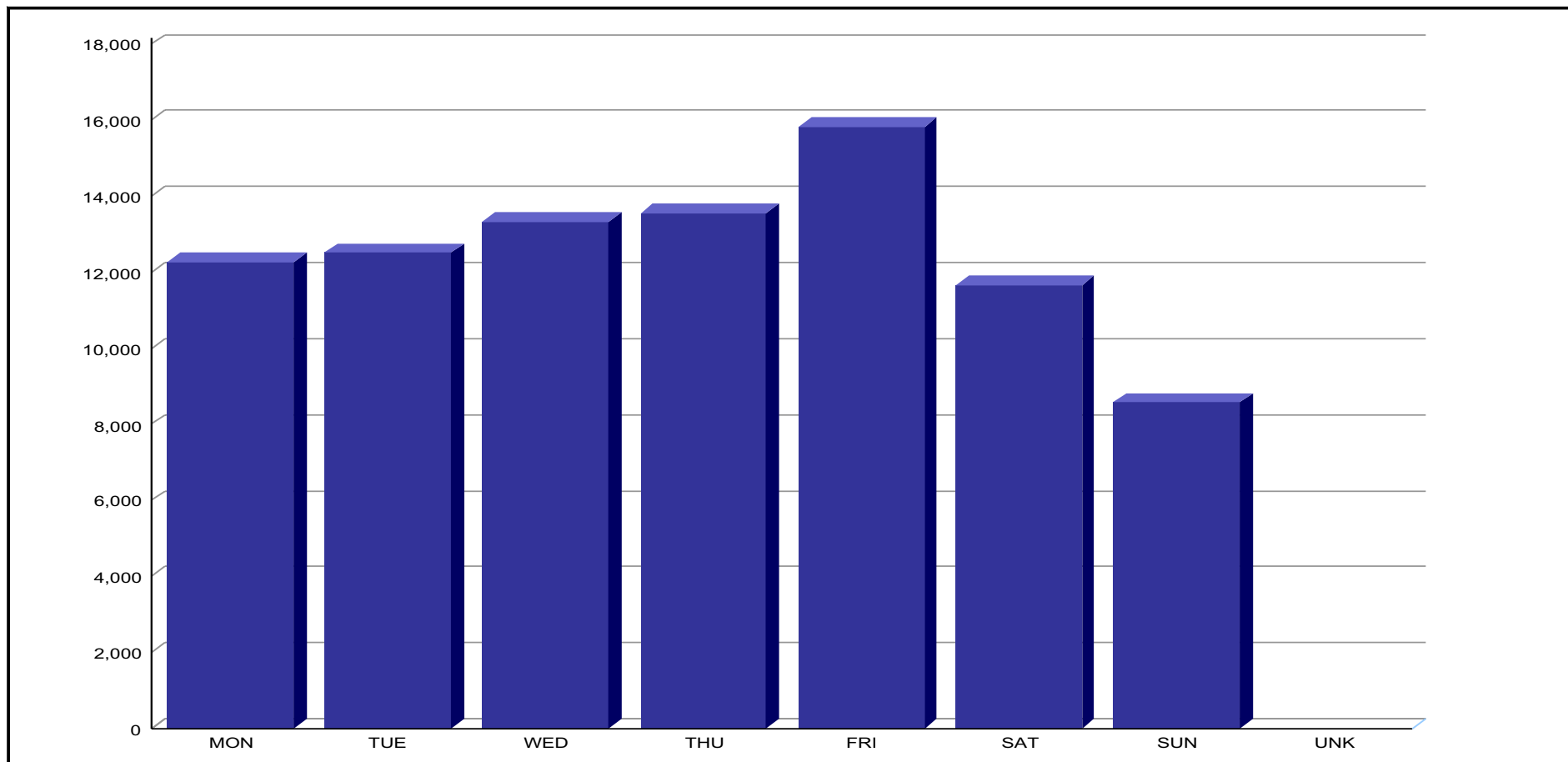




Missouri Department of Transportation
Transportation Planning
Total Crashes by Day of Week for 2006
87,708 Total Crashes

Date: Jul 18, 2007
Time: 10:31:54 AM

MON	TUE	WED	THU	FRI	SAT	SUN	UNK
12,272	12,510	13,313	13,555	15,831	11,651	8,576	0

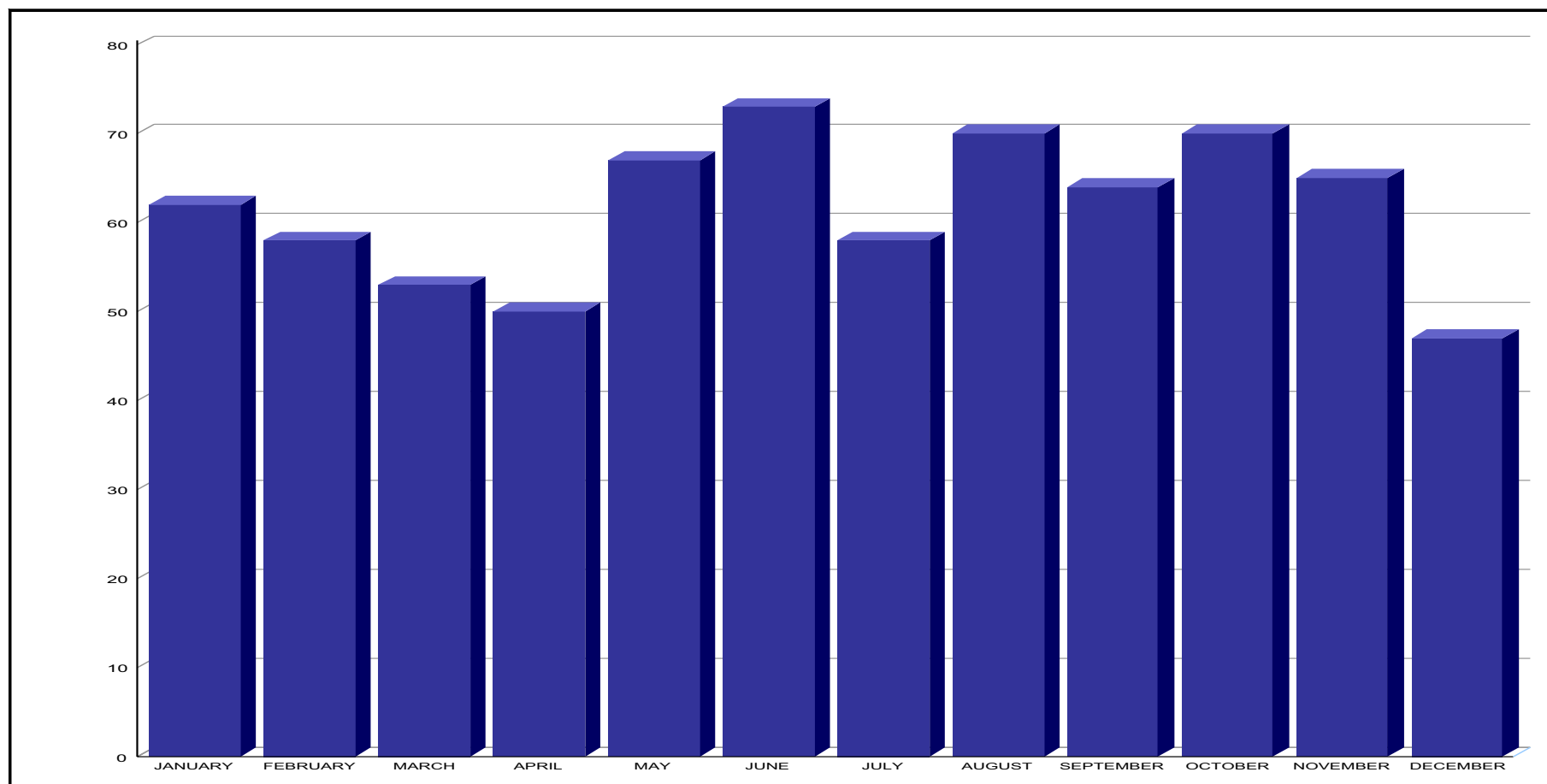




Missouri Department of Transportation
Transportation Planning
Fatal Crashes by Month For 2006
737 Fatal Crashes

Date: Jul 18, 2007
Time: 10:22:56 AM

JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
62	58	53	50	67	73	58	70	64	70	65	47

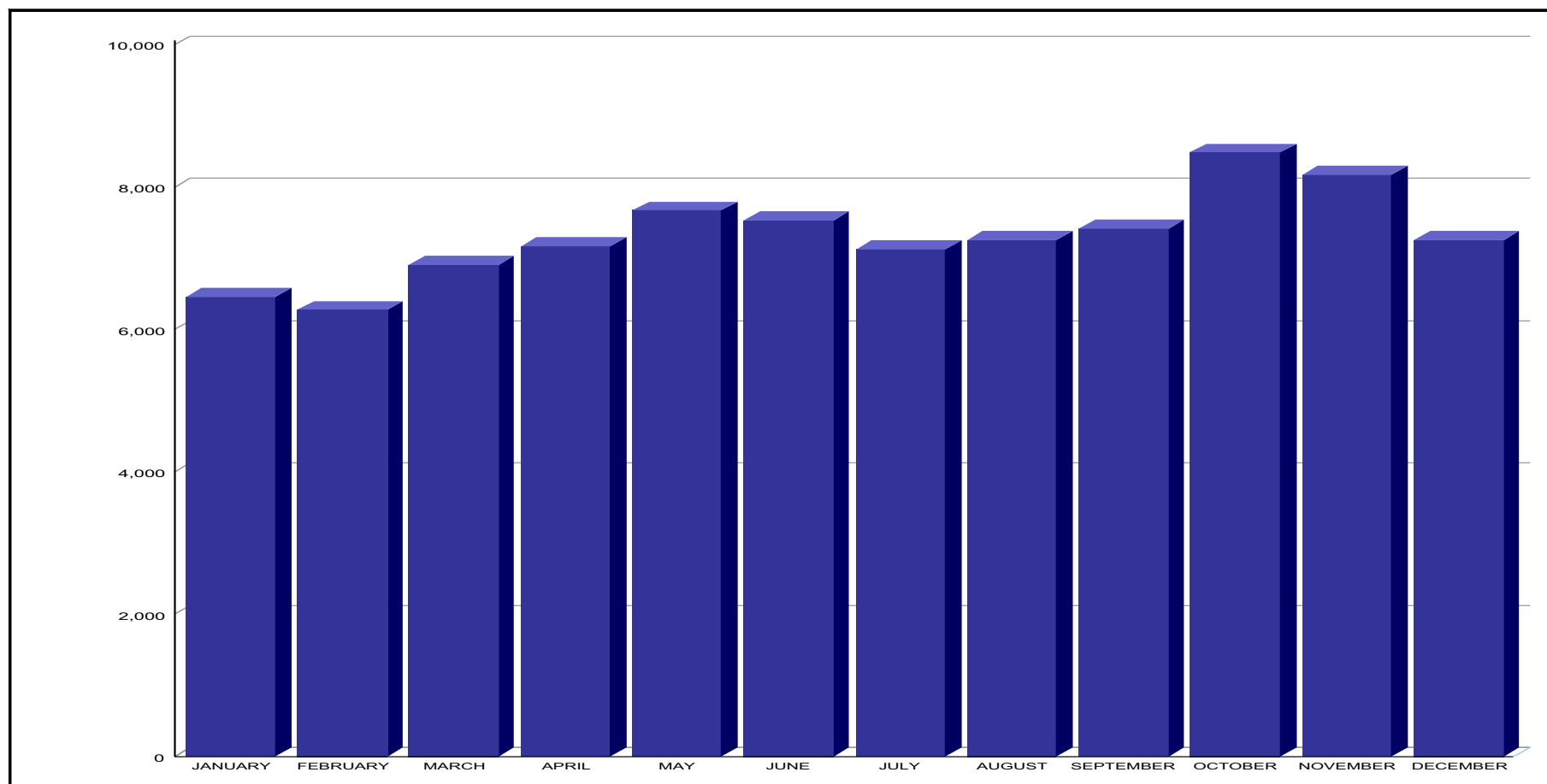




Missouri Department of Transportation
Transportation Planning
Total Crashes by Month For 2006
87,708 Total Crashes

Date: Jul 18, 2007
Time: 10:33:49 AM

JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
6452	6274	6907	7172	7673	7529	7121	7253	7413	8484	8176	7254



Chapter 1-H : CRASHES BY WEATHER CONDITION

The examination of weather conditions reveals that, in 2006, a majority of fatal, injury and total crashes occurred under ideal weather conditions.



Missouri Department of Transportation
Transportation Planning
Crashes by Weather Condition for 2006

Date: Jul 18, 2007
Time: 11:10:37 AM

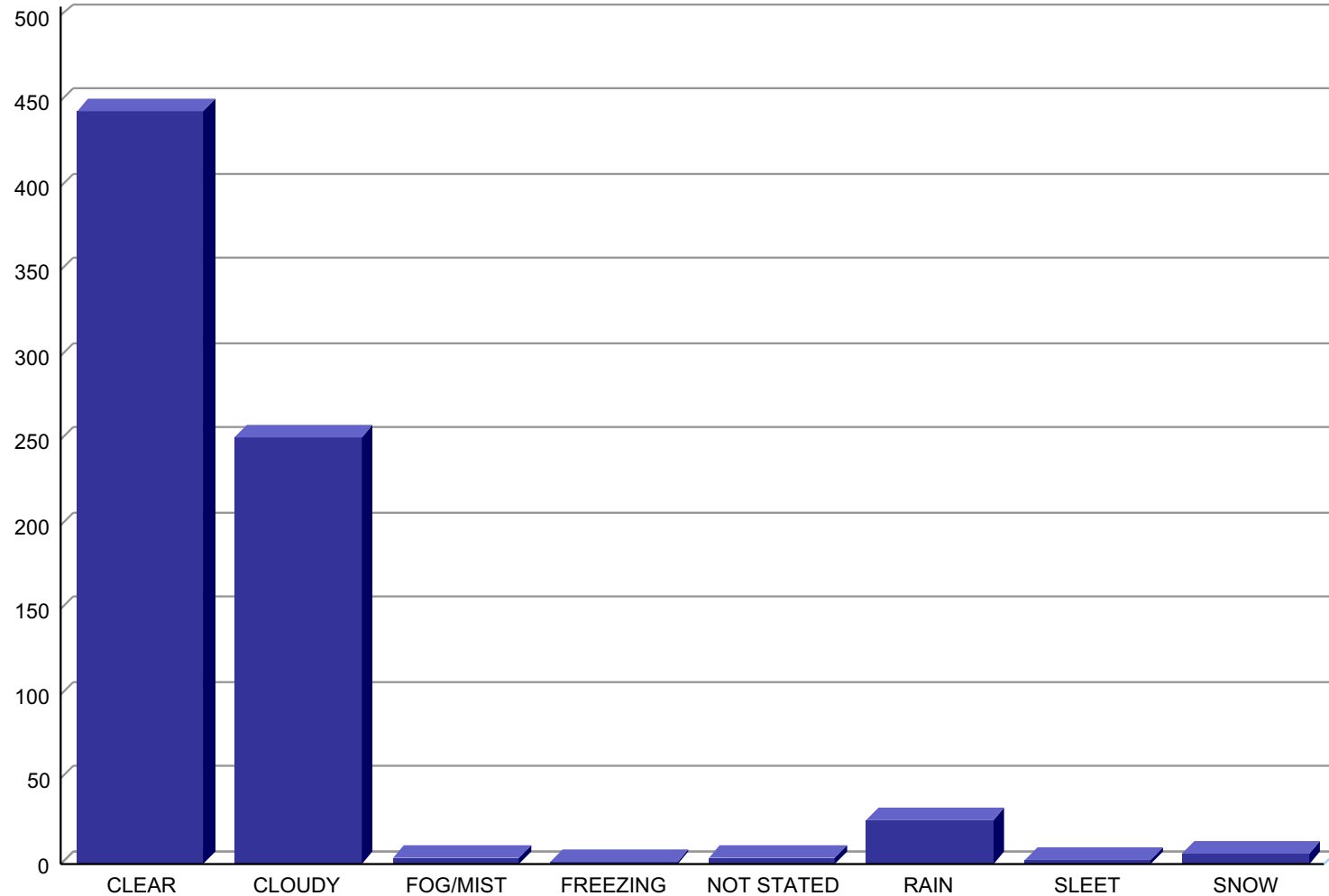
Weather Condition	Fatal Crashes	Total Fatalities	Injury Crashes	Total Injuries	PDO Crashes	Total Crashes
CLEAR	444	504	15,278	23,203	38,963	54,685
CLOUDY	251	289	6,820	10,120	15,914	22,985
FOG/MIST	4	4	179	250	350	533
FREEZING	1	1	55	78	165	221
NOT STATED	3	3	106	148	2,225	2,334
RAIN	26	33	1,489	2,204	4,199	5,714
SLEET	2	3	77	108	288	367
SNOW	6	8	220	324	643	869
Totals	737	845	24,224	36,435	62,747	87,708



Missouri Department of Transportation
Transportation Planning
Fatal Crashes by Weather Condition for 2006
737 Fatal Crashes

Date: Jul 18, 2007
Time: 11:11:40 AM

CLEAR	CLOUDY	FOG/MIST	FREEZING	NOT STATED	RAIN	SLEET	SNOW
444	251	4	1	3	26	2	6



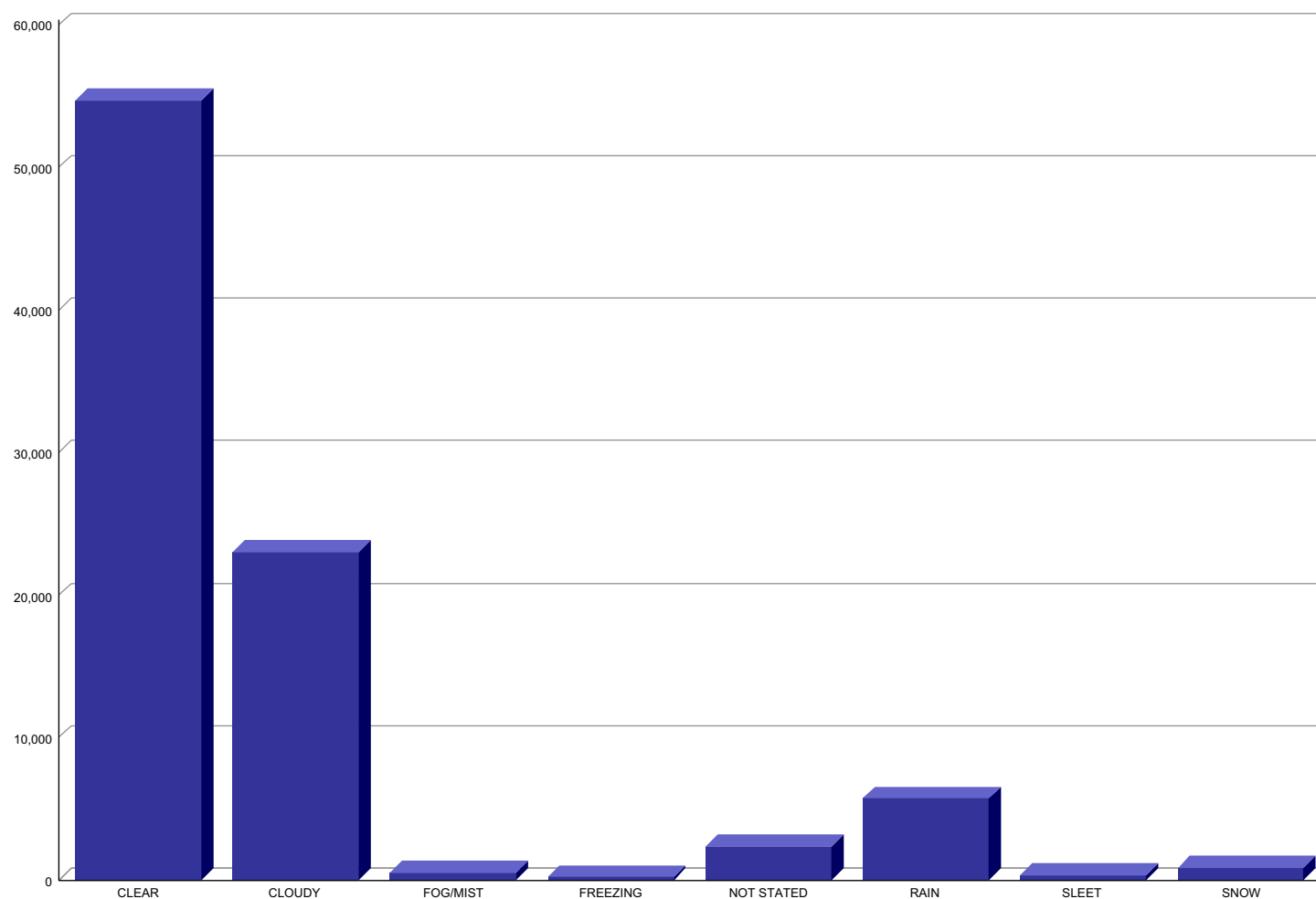
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Missouri Department of Transportation
Transportation Planning
Total Crashes by Weather Condition for 2006
87,708 Total Crashes

Date: Jul 18, 2007
Time: 11:12:33 AM

CLEAR	CLOUDY	FOG/MIST	FREEZING	NOT STATED	RAIN	SLEET	SNOW
54,685	22,985	533	221	2,334	5,714	367	869



Chapter 1-I : CRASHES BY VEHICLE TYPE

This section reviews the types of vehicles involved in crashes. The totals shown represent all vehicles as a separate crash; therefore, vehicle totals will not agree with the crash totals.

In 2006, the ratio of passenger cars involved in fatal crashes to those involved in all crashes was 1:136.17. For motorcycles, this ratio was 1:23.80.



Missouri Department of Transportation
Transportation Planning
Crashes by Vehicle Type for 2006

Date: Jul 18, 2007
Time: 10:57:52 AM

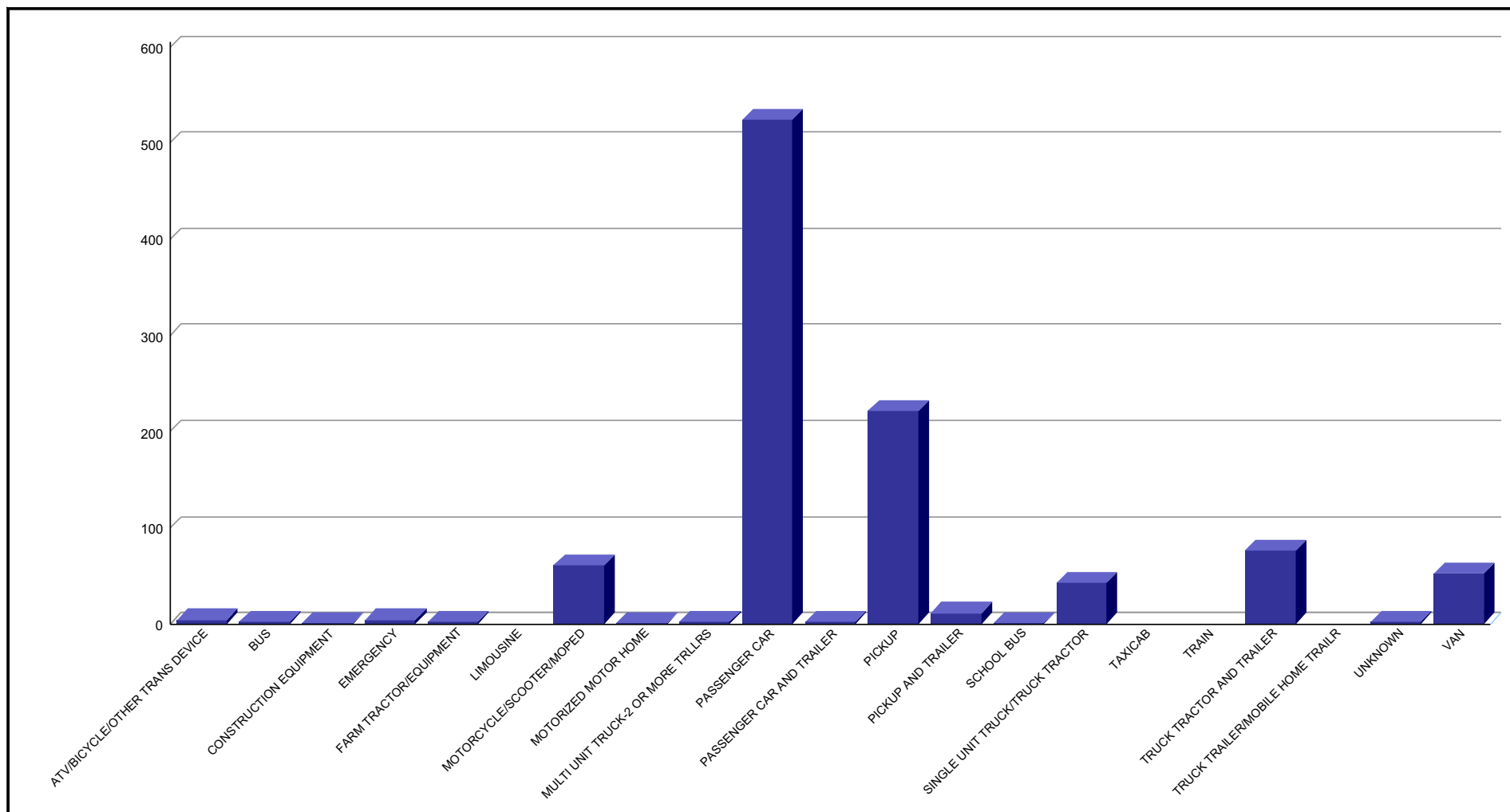
Vehicle Type	Fatal Crashes	Total Fatalities	Injury Crashes	Total Injuries	PDO Crashes	Total Crashes
ATV/BICYCLE/OTHER TRANS DEVICE	4	4	124	174	493	621
BUS	2	3	41	111	118	161
CONSTRUCTION EQUIPMENT	1	1	21	24	65	87
EMERGENCY	4	4	144	225	610	758
FARM TRACTOR/EQUIPMENT	2	2	37	49	83	122
LIMOUSINE	0	0	3	5	19	22
MOTORCYCLE/SCOOTER/MOPED	61	64	1,137	1,345	254	1,452
MOTORIZED MOTOR HOME	1	1	25	36	115	141
MULTI UNIT TRUCK-2 OR MORE TRLLRS	2	4	43	67	175	220
PASSENGER CAR	524	618	19,335	29,789	51,492	71,351
PASSENGER CAR AND TRAILER	2	4	72	147	210	284
PICKUP	221	256	6,653	10,330	17,874	24,748
PICKUP AND TRAILER	11	13	331	517	1,256	1,598
SCHOOL BUS	1	1	63	144	210	274
SINGLE UNIT TRUCK/TRUCK TRACTOR	43	49	729	1,096	2,395	3,167
TAXICAB	0	0	0	0	0	0
TRAIN	0	0	5	8	5	10
TRUCK TRACTOR AND TRAILER	76	108	1,046	1,536	3,941	5,063
TRUCK TRAILER/MOBILE HOME TRAILR	0	0	0	0	0	0
UNKNOWN	2	2	136	200	729	867
VAN	52	62	2,943	5,066	7,653	10,648
Totals	1,009	1,196	32,888	50,869	87,697	121,594

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Missouri Department of Transportation
Transportation Planning
Fatal Crashes by Vehicle Type for Year 2006
1,009 Vehicles in Fatal Crashes

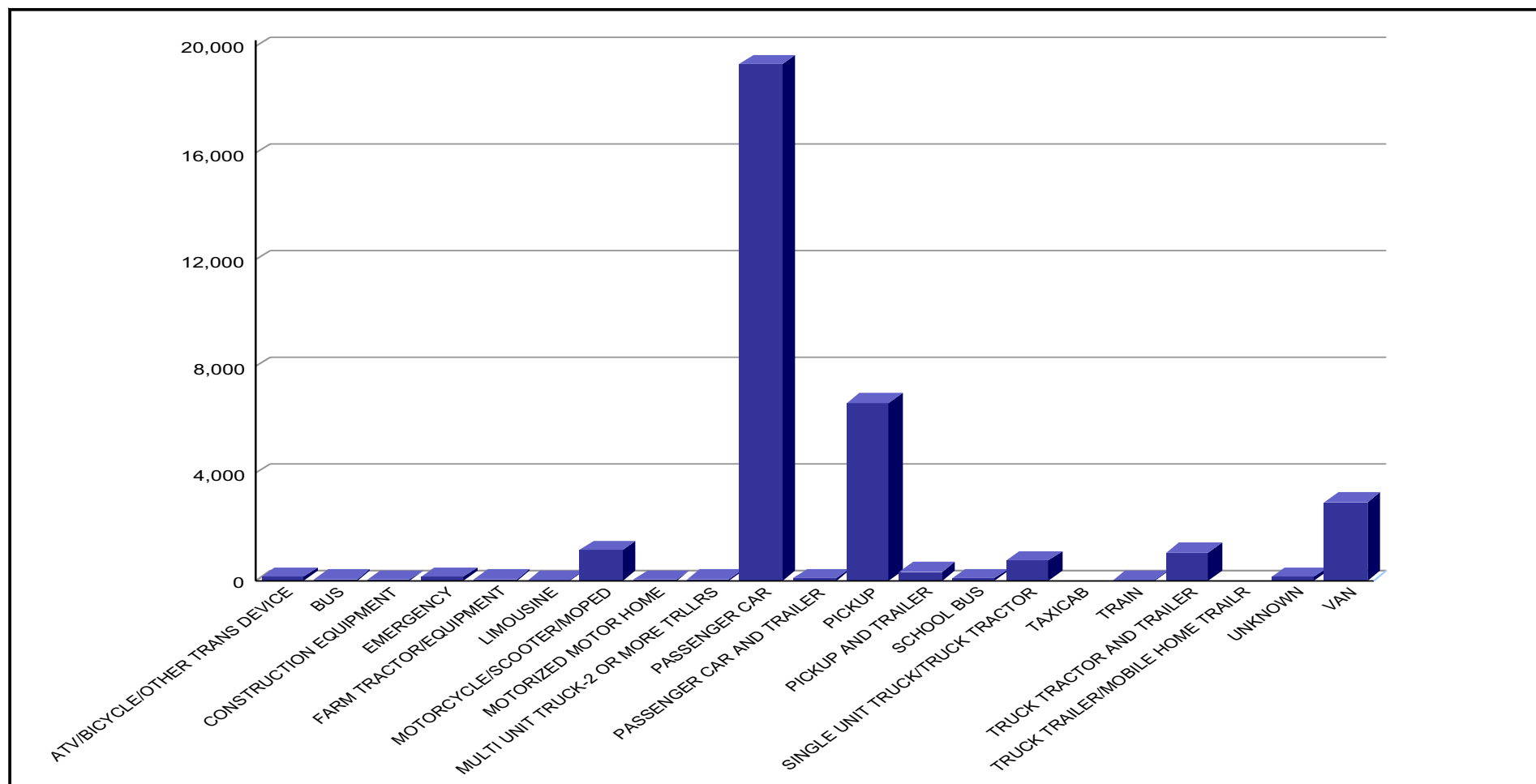
Date: Jul 18, 2007
Time: 10:59:54 AM





Missouri Department of Transportation
Transportation Planning
Injury Crashes by Vehicle Type For 2006
32,888 Vehicles in Injury Crashes

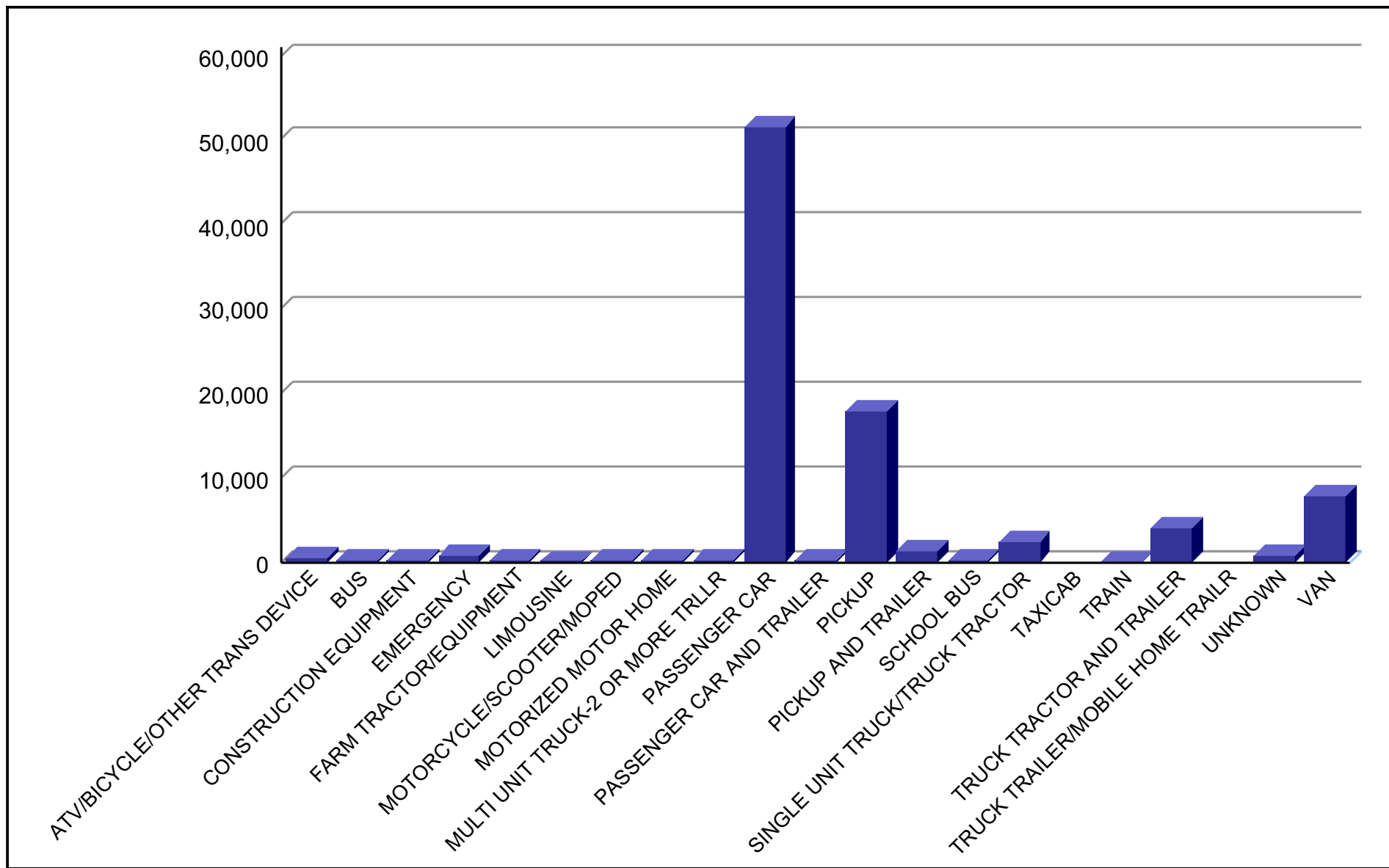
Date: Jul 18, 2007
Time: 11:01:08 AM





Missouri Department of Transportation
Transportation Planning
PDO Crashes by Vehicle Type for 2006
87,697 Vehicles in PDO Crashes

Date: Jul 18, 2007
Time: 11:02:29 AM

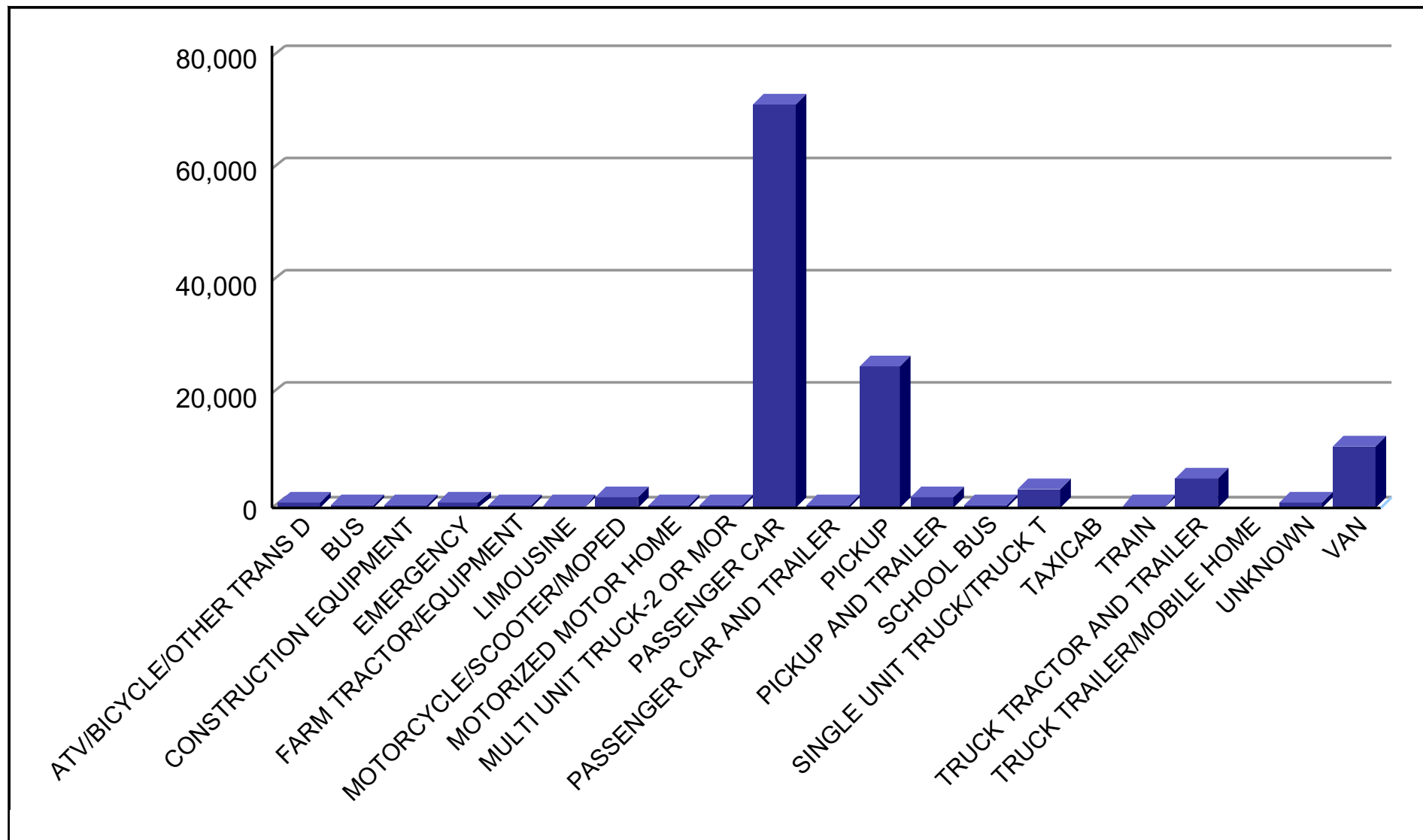


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Missouri Department of Transportation
Transportation Planning
Total Crashes by Vehicle Type for 2006
121,594 Vehicles in Total Crashes

Date: Jul 18, 2007
Time: 11:03:43 AM



Chapter 1-J : CRASHES BY LIGHT CONDITION

This section reviews the total reported crashes to determine whether they occurred during dark hours or daylight hours.

During 2006, 72.1% of the total crashes and 52.5% of the fatal crashes occurred during daylight hours.



Missouri Department of Transportation
Transportation Planning
Crashes by Light Condition For 2006

Date: Jul 18, 2007
Time: 10:46:34 AM

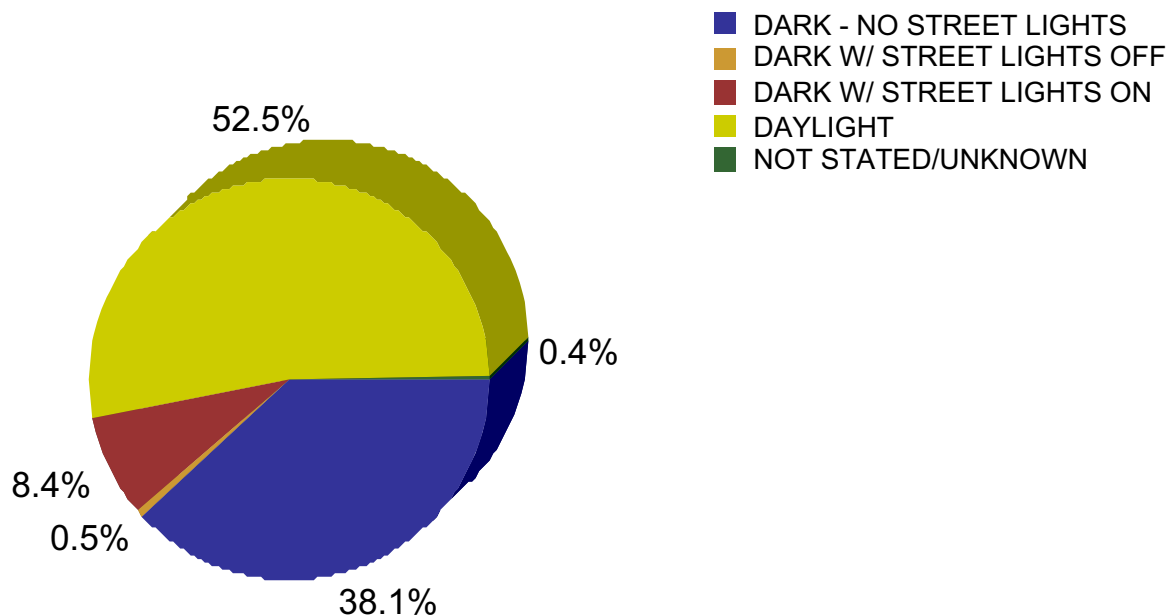
Light Condition	Fatal Crashes	Total Fatalities	Injury Crashes	Total Injuries	PDO Crashes	Total Crashes
DARK - NO STREET LIGHTS	281	325	3,855	5,698	7,881	12,017
DARK W/ STREET LIGHTS OFF	4	5	122	198	353	479
DARK W/ STREET LIGHTS ON	62	64	2,950	4,487	7,821	10,833
DAYLIGHT	387	448	17,067	25,711	45,809	63,263
NOT STATED/UNKNOWN	3	3	230	341	883	1,116
Totals	737	845	24,224	36,435	62,747	87,708



Missouri Department of Transportation
Transportation Planning
Fatal Crashes by Light Condition for 2006
737 Fatal Crashes

Date: Jul 18, 2007
Time: 10:47:47 AM

Light Condition	Total Fatal Crashes
DARK - NO STREET LIGHTS	281
DARK W/ STREET LIGHTS OFF	4
DARK W/ STREET LIGHTS ON	62
DAYLIGHT	387
NOT STATED/UNKNOWN	3

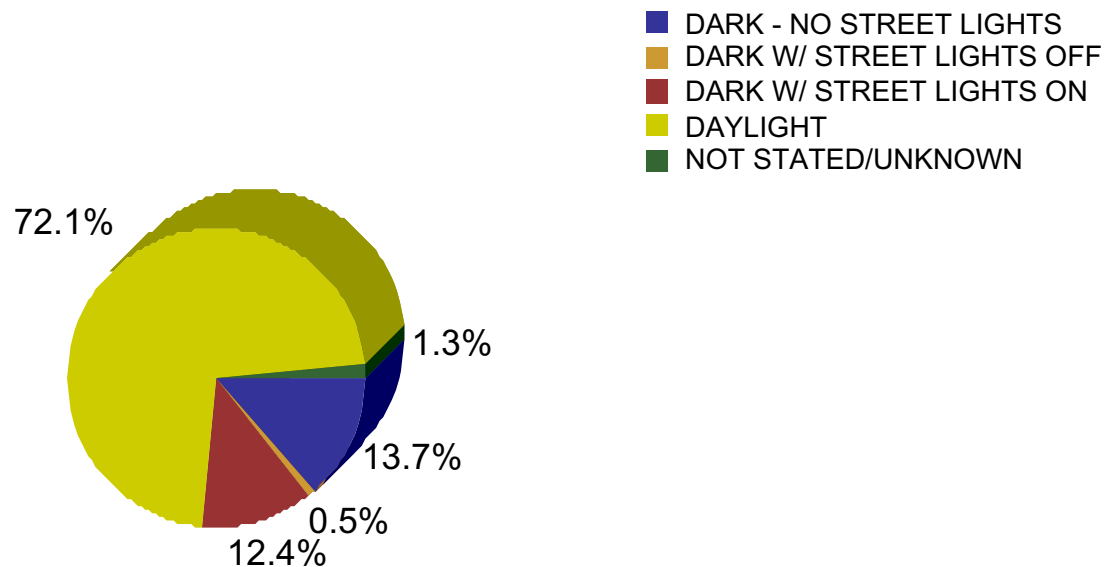




Missouri Department of Transportation
Transportation Planning
Crashes by Light Condition for 2006
87,708 Total Crashes

Date: Jul 18, 2007
Time: 10:49:04 AM

Light Condition	Total Crashes
DARK - NO STREET LIGHTS	12,017
DARK W/ STREET LIGHTS OFF	479
DARK W/ STREET LIGHTS ON	10,833
DAYLIGHT	63,263
NOT STATED/UNKNOWN	1,116



Chapter 1-K : CRASHES BY FIXED OBJECT STRUCK

This section examines all accidents involving vehicle contact with a fixed object. In 2006, 45.2% of fatal crashes involved embankments and trees as the fixed object. These two fixed objects represented 28.8% of the total crashes when a fixed object was struck.



Missouri Department of Transportation
Transportation Planning
Crashes by Fixed Object Struck For 2006

Date: Jul 18, 2007
Time: 10:08:22 AM

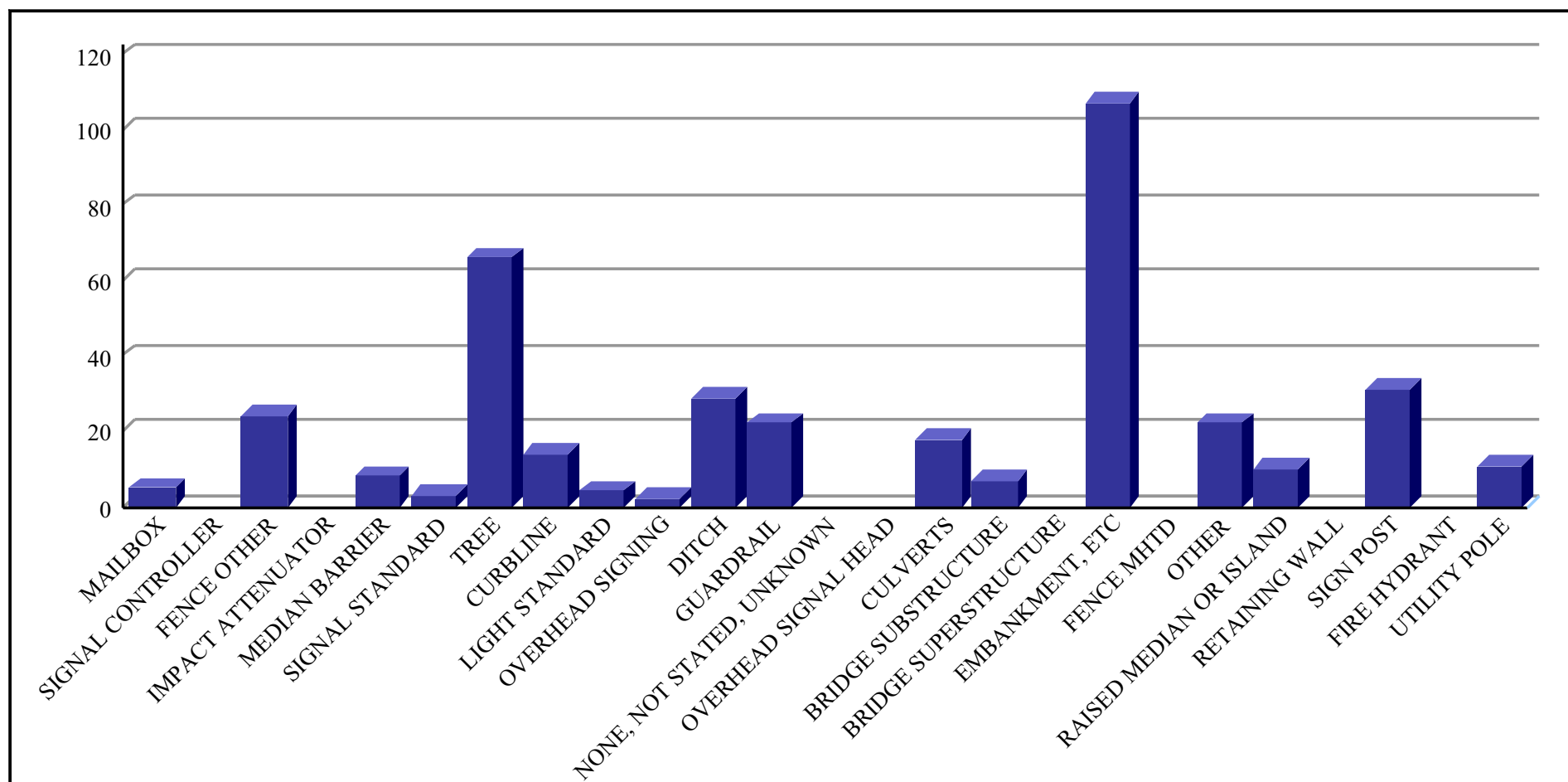
Fixed Object Struck	Fatal Crashes	Total Fatalities	Injury Crashes	Total Injuries	PDO Crashes	Total Crashes
BRIDGE SUBSTRUCTURE	7	8	87	115	119	213
BRIDGE SUPERSTRUCTURE	0	0	11	12	5	16
CULVERTS	18	19	322	423	270	610
CURBLINE	14	14	156	203	419	589
DITCH	29	30	992	1,291	1,268	2,289
EMBANKMENT, ETC	107	118	2,091	2,778	1,874	4,072
FENCE MHTD	0	0	0	0	0	0
FENCE OTHER	24	26	699	879	1,012	1,735
FIRE HYDRANT	0	0	11	12	34	45
GUARDRAIL	22	22	661	845	1,215	1,898
IMPACT ATTENUATOR	0	0	27	33	45	72
LIGHT STANDARD	4	4	68	75	166	238
MAILBOX	5	6	146	179	291	442
MEDIAN BARRIER	8	12	231	330	915	1,154
NONE, NOT STATED, UNKNOWN	0	0	0	0	0	0
OTHER	22	23	382	501	775	1,179
OVERHEAD SIGNAL HEAD	0	0	0	0	0	0
OVERHEAD SIGNING	2	2	11	16	19	32
RAISED MEDIAN OR ISLAND	10	11	540	679	964	1,514
RETAINING WALL	0	0	59	74	86	145
SIGN POST	31	33	549	691	1,303	1,883
SIGNAL CONTROLLER	0	0	0	0	0	0
SIGNAL STANDARD	3	3	50	56	102	155
TREE	66	75	1,039	1,351	894	1,999
UTILITY POLE	11	13	293	366	468	772
Totals	383	419	8,425	10,909	12,244	21,052

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Missouri Department of Transportation
Transportation Planning
Fatal Crashes by Fixed Object Struck for 2006
383 Fatal Crashes

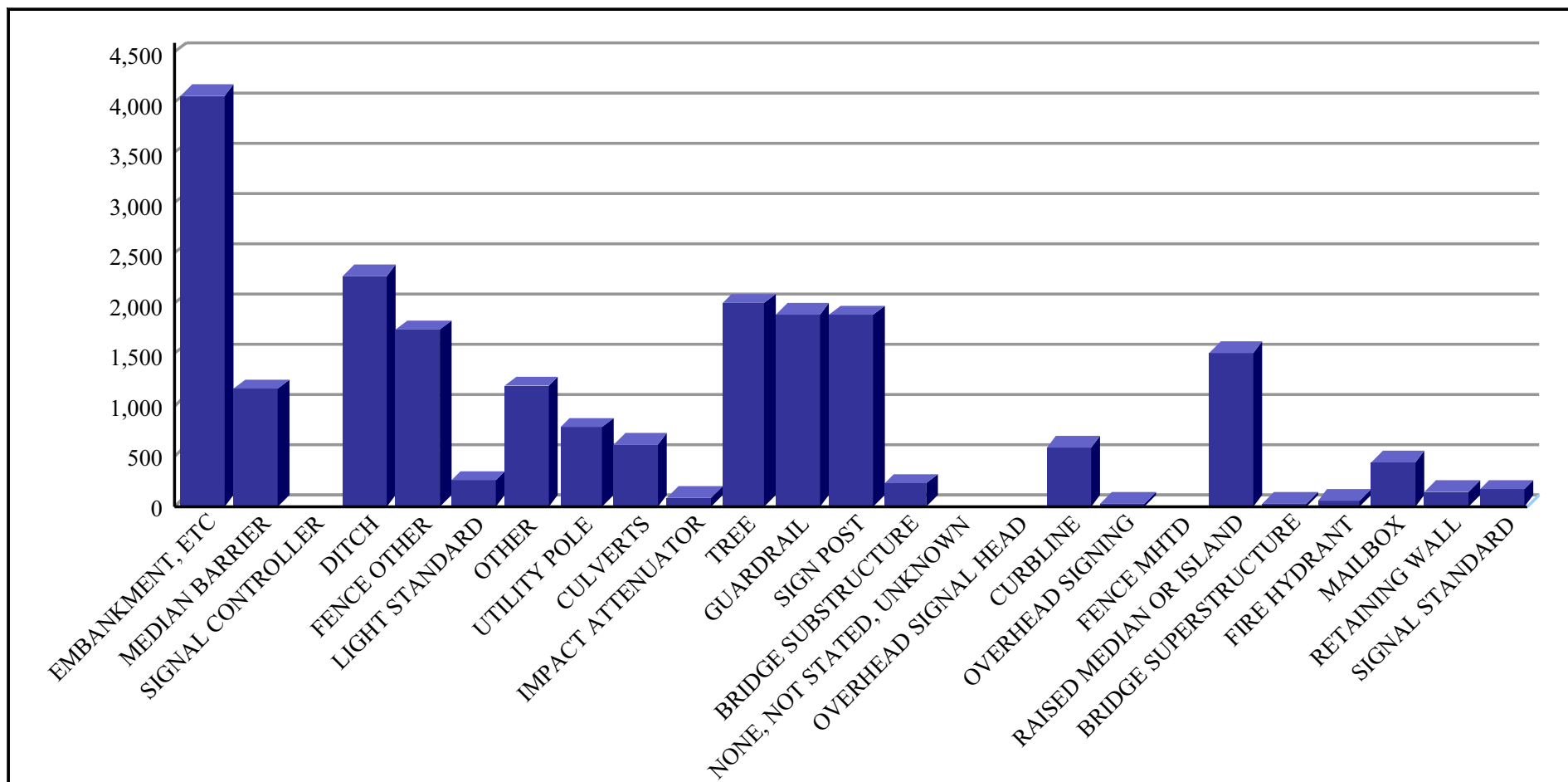
Date: Jul 18, 2007
Time: 10:14:05 AM





Missouri Department of Transportation
Transportation Planning
Total Crashes by Fixed Object Struck for 2006
21,052 Total Crashes

Date: Jul 18, 2007
Time: 10:16:10 AM



Chapter 1-L : CRASHES BY INTERSECTION TYPE

In 2006, 42.7% of the total crashes occurring on the Missouri Highway System were at intersections with public roads or streets. These crashes resulted in 26.9% of the total fatal crashes. Interchanges represented 18.6% of the total crashes and 8.0% of fatal crashes.



Missouri Department of Transportation
Transportation Planning
Crashes by Intersection Type for 2006

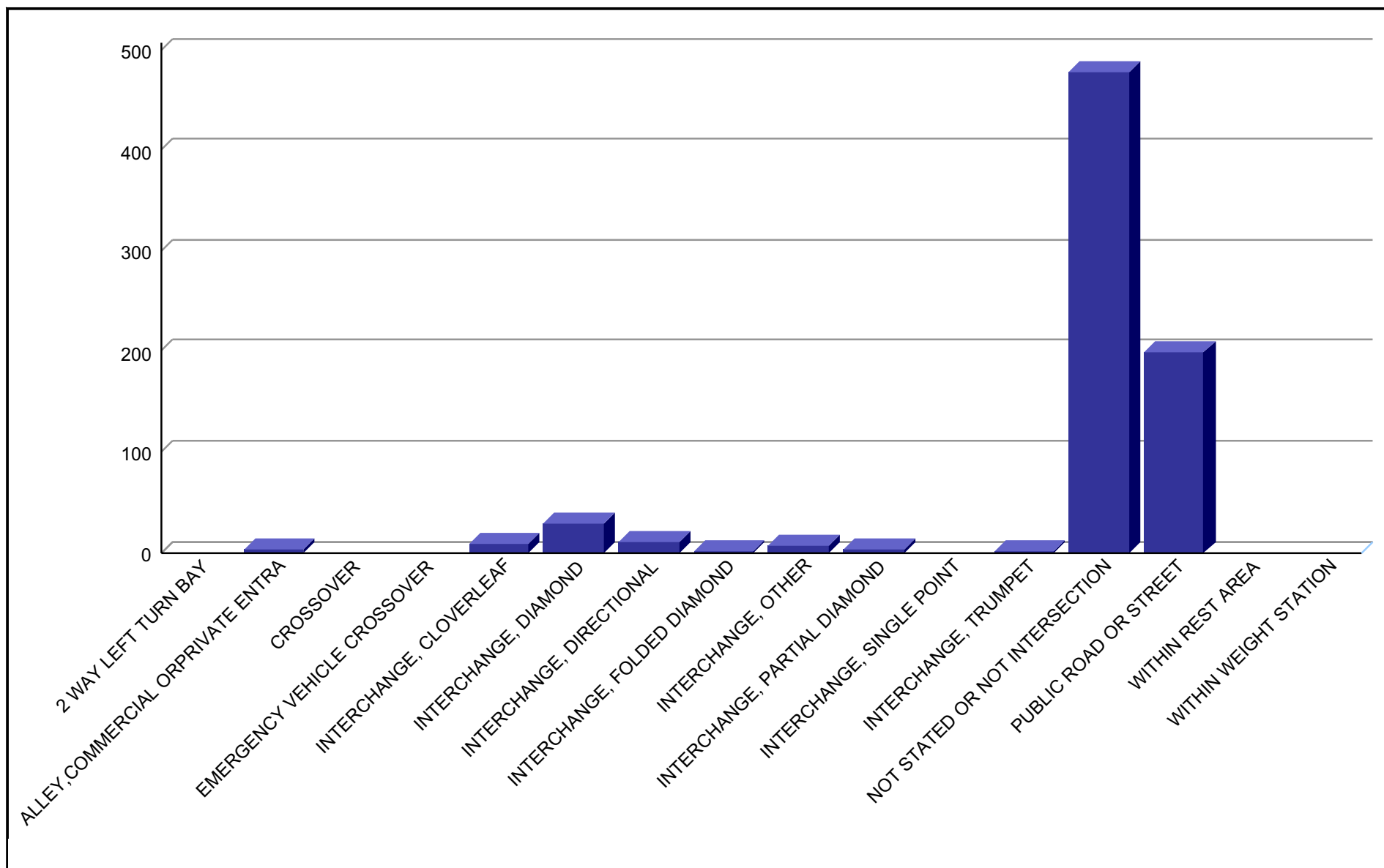
Date: Jul 18, 2007
Time: 10:37:14 AM

Intersection Type	Fatal Crashes	Total Fatalities	Injury Crashes	Total Injuries	PDO Crashes	Total Crashes
2 WAY LEFT TURN BAY	0	0	0	0	0	0
ALLEY,COMMERCIAL ORPRIVATE ENTRANC	2	2	209	307	661	872
CROSSOVER	0	0	0	0	0	0
EMERGENCY VEHICLE CROSSOVER	0	0	0	0	0	0
INTERCHANGE, CLOVERLEAF	9	9	394	561	1,184	1,587
INTERCHANGE, DIAMOND	29	33	1,851	2,593	6,330	8,210
INTERCHANGE, DIRECTIONAL	10	10	457	651	1,437	1,904
INTERCHANGE, FOLDED DIAMOND	1	1	89	122	265	355
INTERCHANGE, OTHER	7	8	364	528	1,275	1,646
INTERCHANGE, PARTIAL DIAMOND	2	2	596	857	1,791	2,389
INTERCHANGE, SINGLE POINT	0	0	0	0	1	1
INTERCHANGE, TRUMPET	1	1	42	52	158	201
NOT STATED OR NOT INTERSECTION	478	560	10,526	15,711	22,078	33,082
PUBLIC ROAD OR STREET	198	219	9,692	15,046	27,561	37,451
WITHIN REST AREA	0	0	2	3	2	4
WITHIN WEIGHT STATION	0	0	2	4	4	6
Totals	737	845	24,224	36,435	62,747	87,708



Missouri Department of Transportation
Transportation Planning
Fatal Crashes by Intersection Type for 2006
737 Fatal Crashes

Date: Jul 18, 2007
Time: 10:38:27 AM

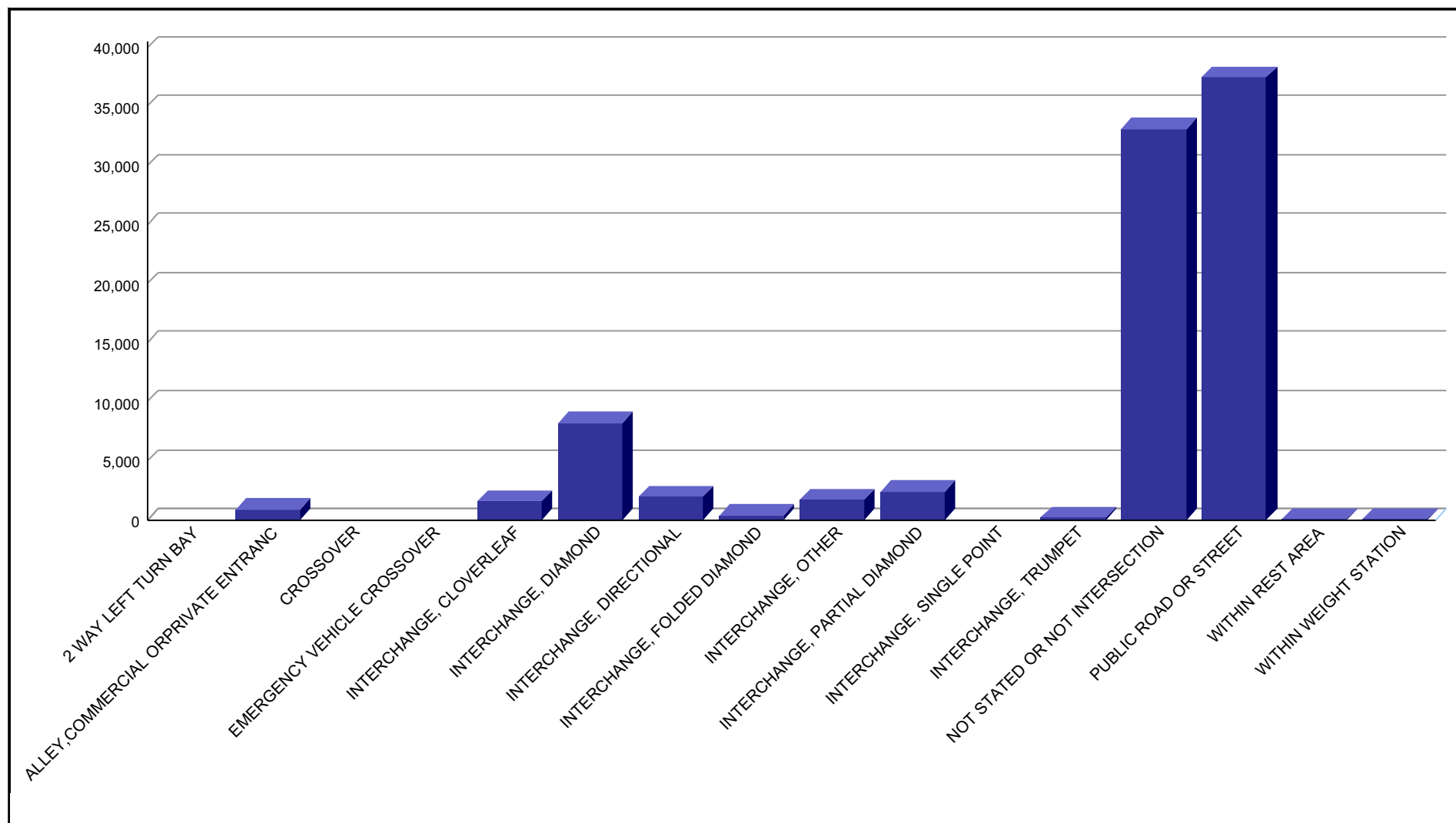


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Missouri Department of Transportation
Transportation Planning
Crashes by Intersection Type For Year 2006
87,708 Total Crashes

Date: Jul 18, 2007
Time: 10:39:31 AM



Chapter 1-M : CRASHES INVOLVING PEDESTRIANS

Pedestrian fatalities decreased 20.6% in 2006 compared to 2005.

83.3% of pedestrian fatalities and 50.5% of pedestrian injuries occurred during the hours of darkness in 2006.

The age span of 15-24 years accounted for 23.8% of the pedestrian injuries during 2006.

The age span of 35-44 years accounted for 27.8% of the pedestrian fatalities during 2006.



**Missouri Department of Transportation
Transportation Planning
Crashes by Pedestrian Maneuver by Age for 2006**

Date: Jul 18, 2007
Time: 11:13:57 AM

Pedestrian Maneuver	0-4 Fatal	0-4 Injury	5-9 Fatal	5-9 Injury	10-14 Fatal	10-14 Injury	15-24 Fatal	15-24 Injury	25-34 Fatal	25-34 Injury	35-44 Fatal	35-44 Injury	45-54 Fatal	45-54 Injury	55-64 Fatal	55-64 Injury	65-74 Fatal	65-74 Injury	75 & Up Fatal	75 & Up Injury	Not Stated Fatal	Not Stated Injury	Totals
BEHIND PARKED CAR	0	0	0	2	0	0	0	6	0	5	0	3	0	1	1	2	0	1	0	0	0	0	21
CROSSWALK MARKED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GETTING ON/OFF VEHICLE	0	0	0	1	0	0	0	0	1	0	1	0	0	1	0	1	0	1	0	0	0	0	6
NOT STATED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOT STATED/UNKNWN/NO PEDS	0	0	0	0	0	1	0	3	0	2	1	3	1	1	0	0	0	2	0	3	0	0	17
OFF ROADWAY	0	0	0	0	0	0	1	2	0	3	0	0	0	2	0	1	0	0	0	0	0	0	9
OTHER IN ROAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER WORKING	0	0	0	0	0	0	0	2	0	4	1	3	1	7	0	1	0	0	0	0	0	0	19
PLAYING IN ROAD	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
PUSHING/WORKING ON VEHICLE	0	0	0	0	0	0	0	4	0	1	0	0	0	2	0	2	0	0	0	0	0	0	9
SIGNAL MOVEMENT	0	1	0	9	2	11	2	38	1	18	6	29	4	22	5	10	3	9	3	12	0	0	185
STANDING IN ROAD	0	0	0	0	0	1	1	5	4	9	3	3	3	6	0	1	0	0	0	1	0	0	37
WALKING AGAINST TRAFFIC	0	0	0	0	0	1	0	6	1	4	2	1	0	4	0	0	0	1	0	0	0	0	20
WALKING WITH TRAFFIC	0	0	0	0	0	1	1	6	2	7	1	7	1	5	1	1	0	0	0	0	0	0	33
WITHIN CROSSWALK	0	0	0	0	0	0	0	2	0	1	0	0	0	5	0	0	0	0	0	1	0	0	9
WITHIN MARKED CROSSWALK	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	4
TOTAL	0	1	0	12	2	19	5	76	9	54	15	49	10	56	7	19	3	15	3	18	0	0	373



Missouri Department of Transportation
Transportation Planning
Crashes by Pedestrian Maneuver by Light Condition for 2006

Date: Jul 18, 2007
Time: 11:15:32 AM

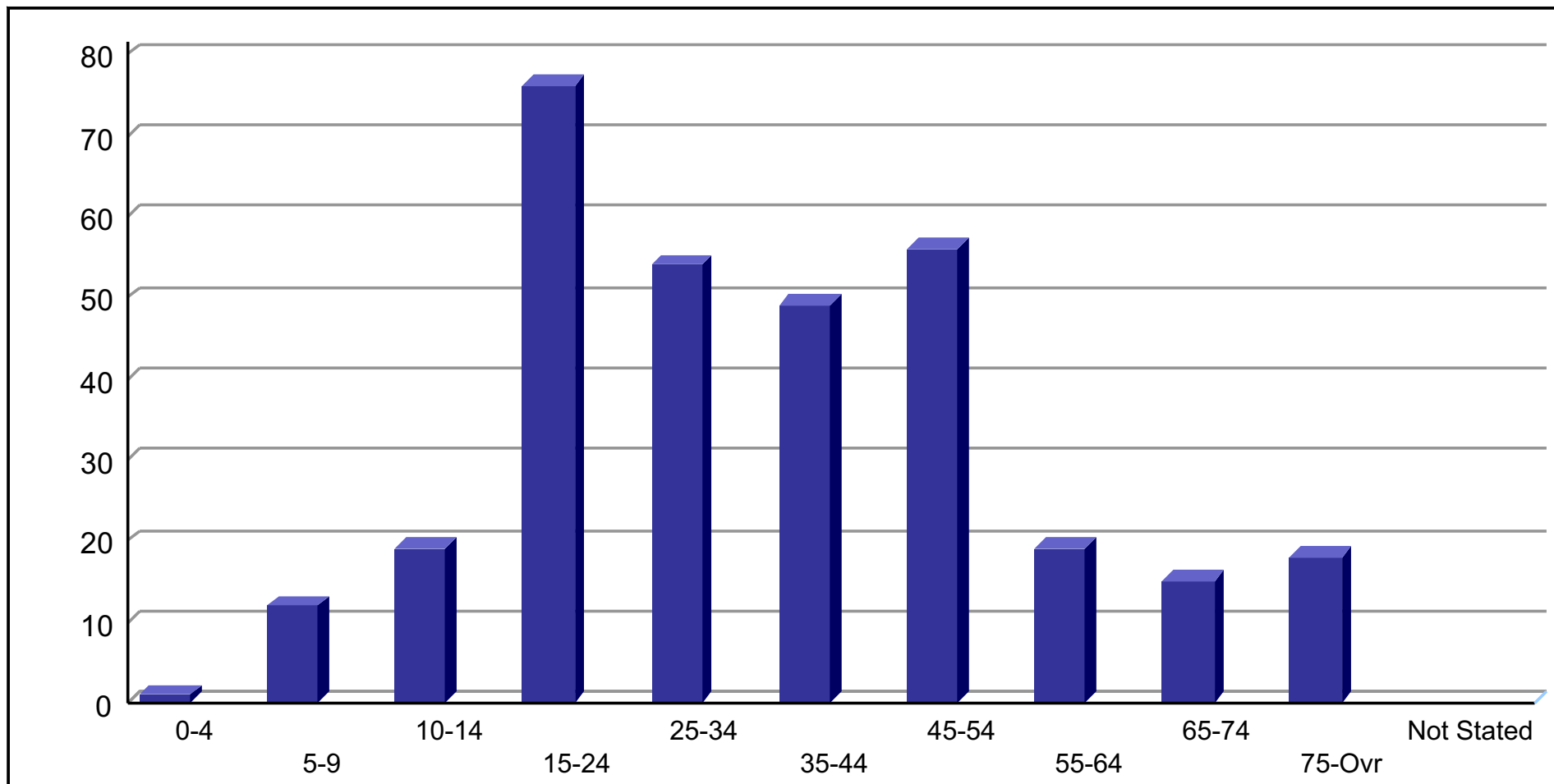
PEDESTRIAN MANEUVER	DARK		LIGHT		UNKNOWN	
	Total Fatalities	Total Injuries	Total Fatalities	Total Injuries	Total Fatalities	Total Injuries
BEHIND PARKED CAR	1	11	0	9	0	0
CROSSWALK MARKED	0	0	0	0	0	0
GETTING ON/OFF VEHICLE	1	0	1	4	0	0
NOT STATED/UNKNWN/NO PEDS	2	7	0	8	0	0
OFF ROADWAY	0	3	1	5	0	0
OTHER IN ROAD	0	0	0	0	0	0
OTHER WORKING	1	7	1	10	0	0
PLAYING IN ROAD	0	0	0	3	0	1
PUSHING/WORKING ON VEHICLE	0	6	0	3	0	0
SIGNAL MOVEMENT	22	76	4	80	0	3
STANDING IN ROAD	10	20	1	6	0	0
WALKING AGAINST TRAFFIC	3	11	0	6	0	0
WALKING WITH TRAFFIC	5	18	1	9	0	0
WITHIN CROSSWALK	0	2	0	7	0	0
WITHIN MARKED CROSSWALK	0	0	0	4	0	0
Total	45	161	9	154	0	4

This report contains information that is protected from disclosure by federal law, 23 USC Section 409 and the Missouri Open records Law (Sunshine Act), Section 610.021 RSMo. Please review MoDOT's policy and procedure manual on the Sunshine Act before releasing any of the information contained herein.



Missouri Department of Transportation
Transportation Planning
Pedestrian Injuries by Age for 2006
319 Pedestrian Injuries

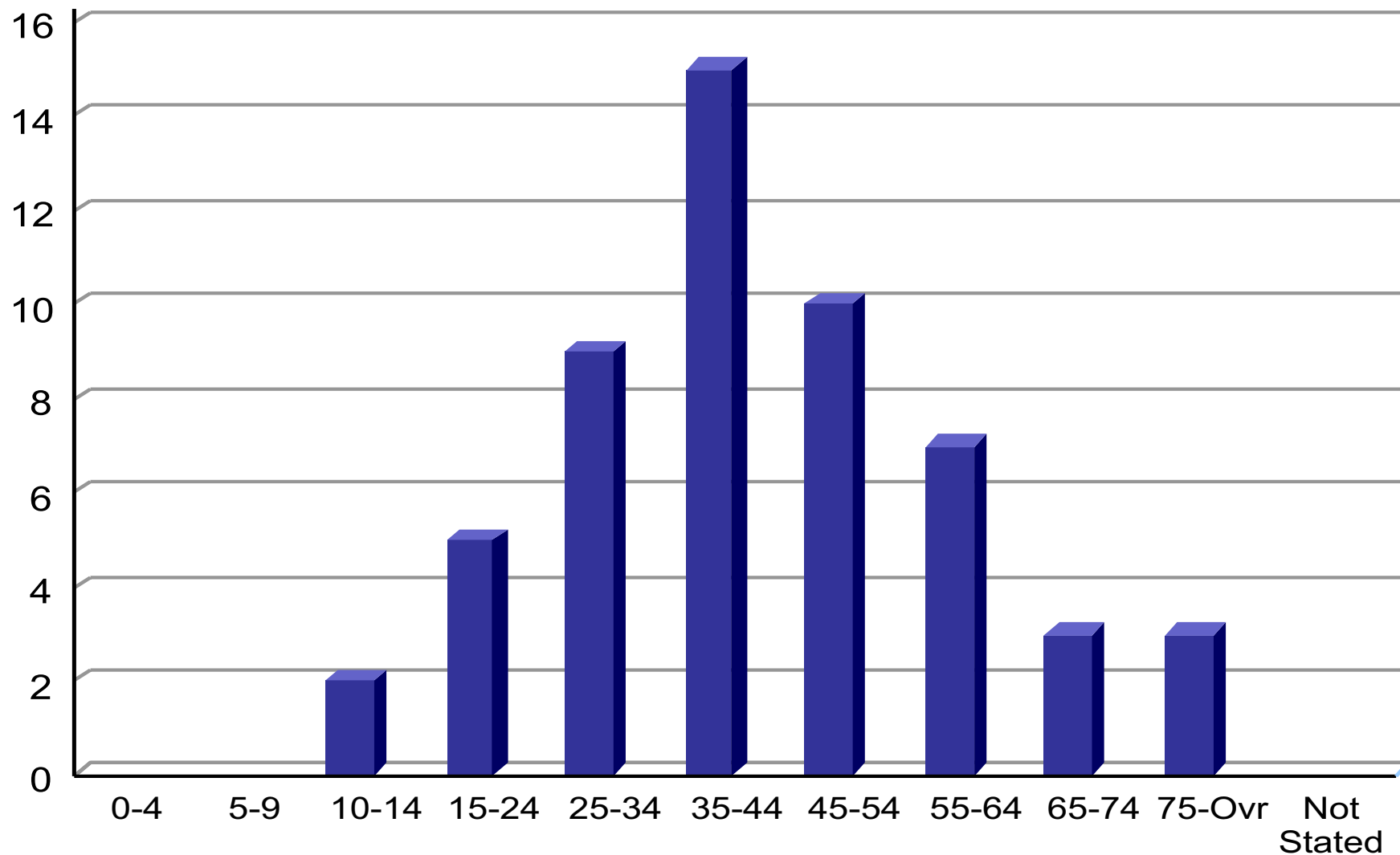
Date: Jul 18, 2007
Time: 12:19:04 PM





Missouri Department of Transportation
Transportation Planning
Pedestrian Fatalities by Age For 2006
54 Pedestrian Fatalities

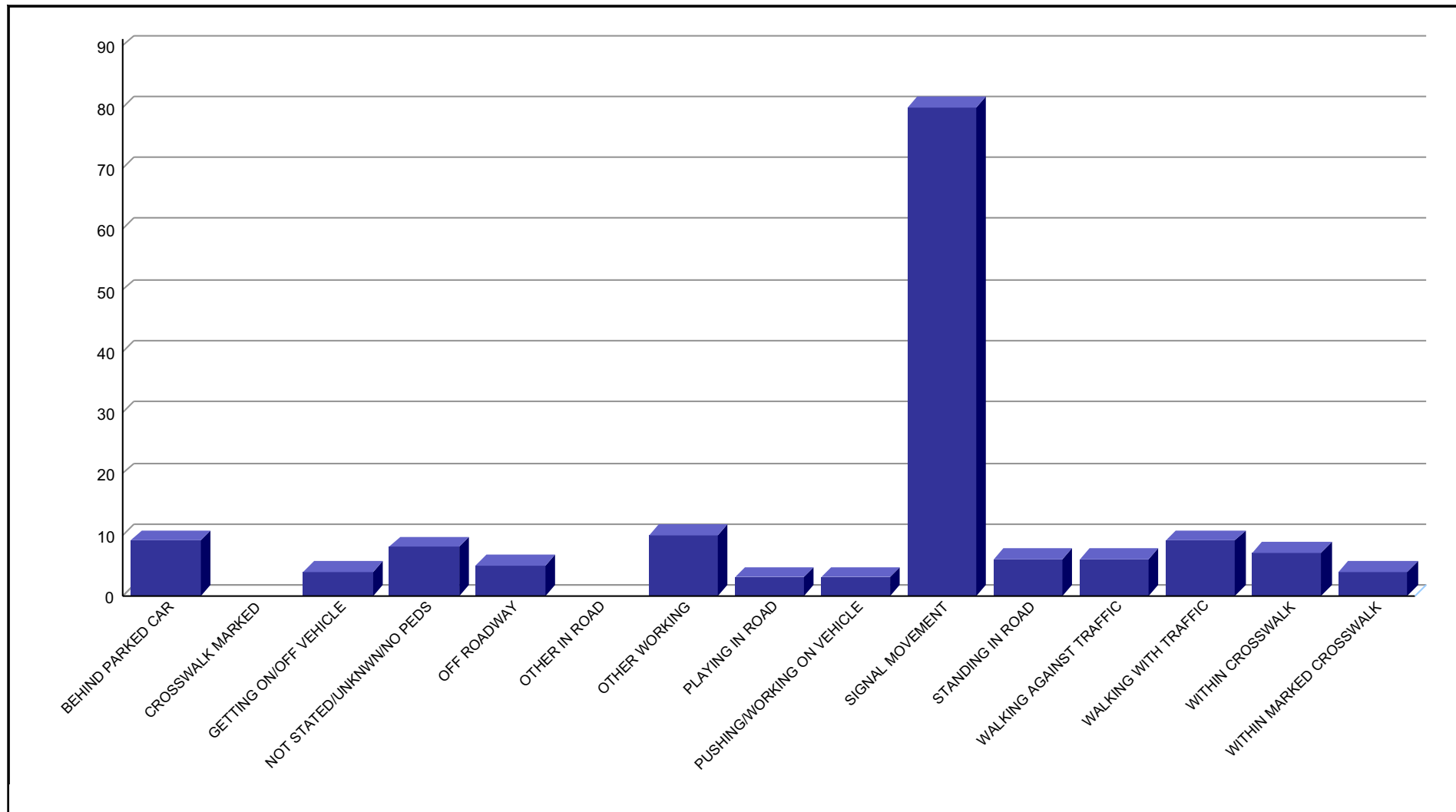
Date: Jul 18, 2007
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Missouri Department of Transportation
Transportation Planning
Crashes by Pedestrian Maneuver by Light Condition for 2006
154 Injuries in Day Condition

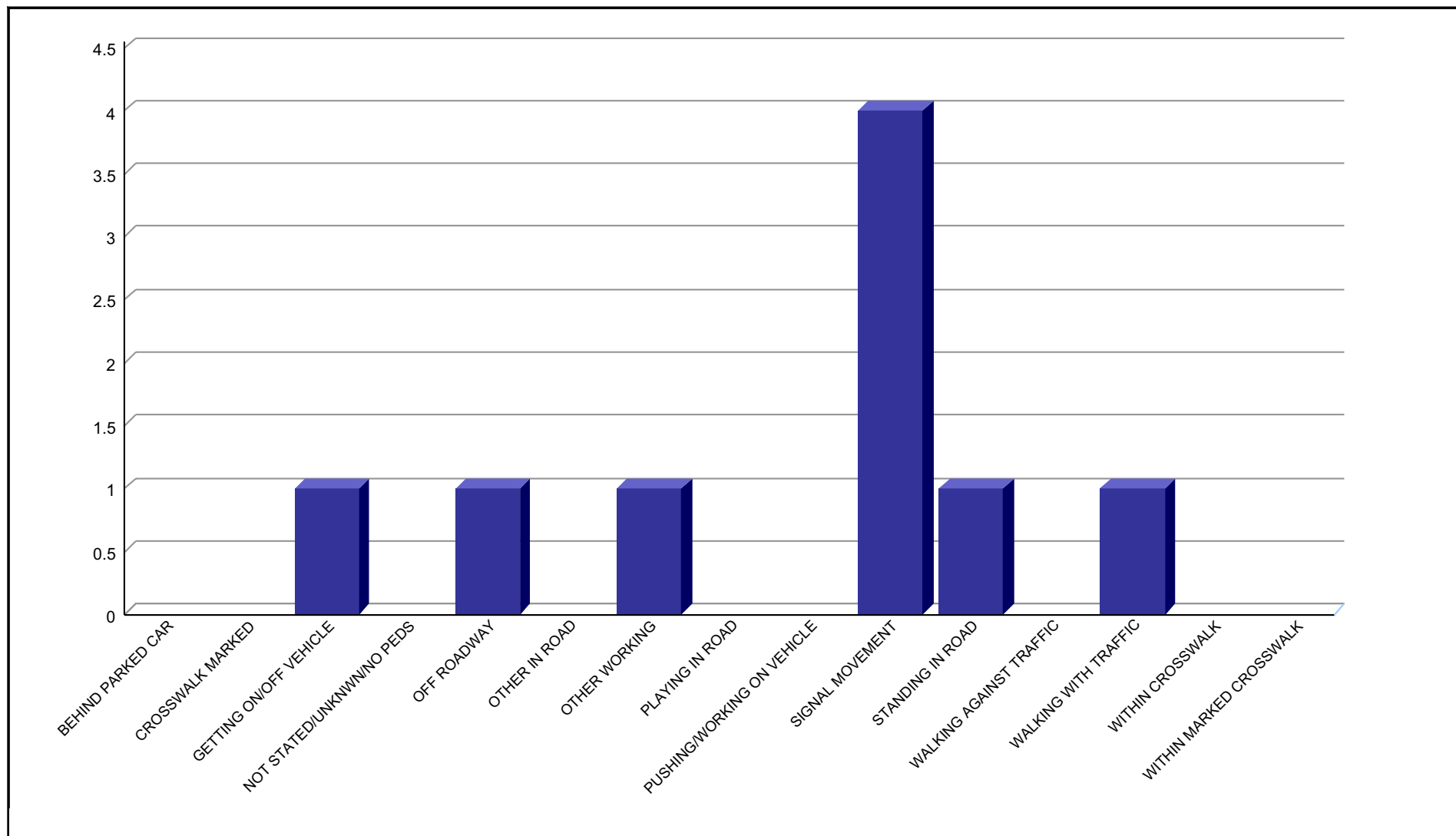
Date: Jul 18, 2007
Time: 12:17:43 PM





Missouri Department of Transportation
Transportation Planning
Crashes by Pedestrian Maneuver by Light Condition For 2006
9 Fatalities in Day Condition

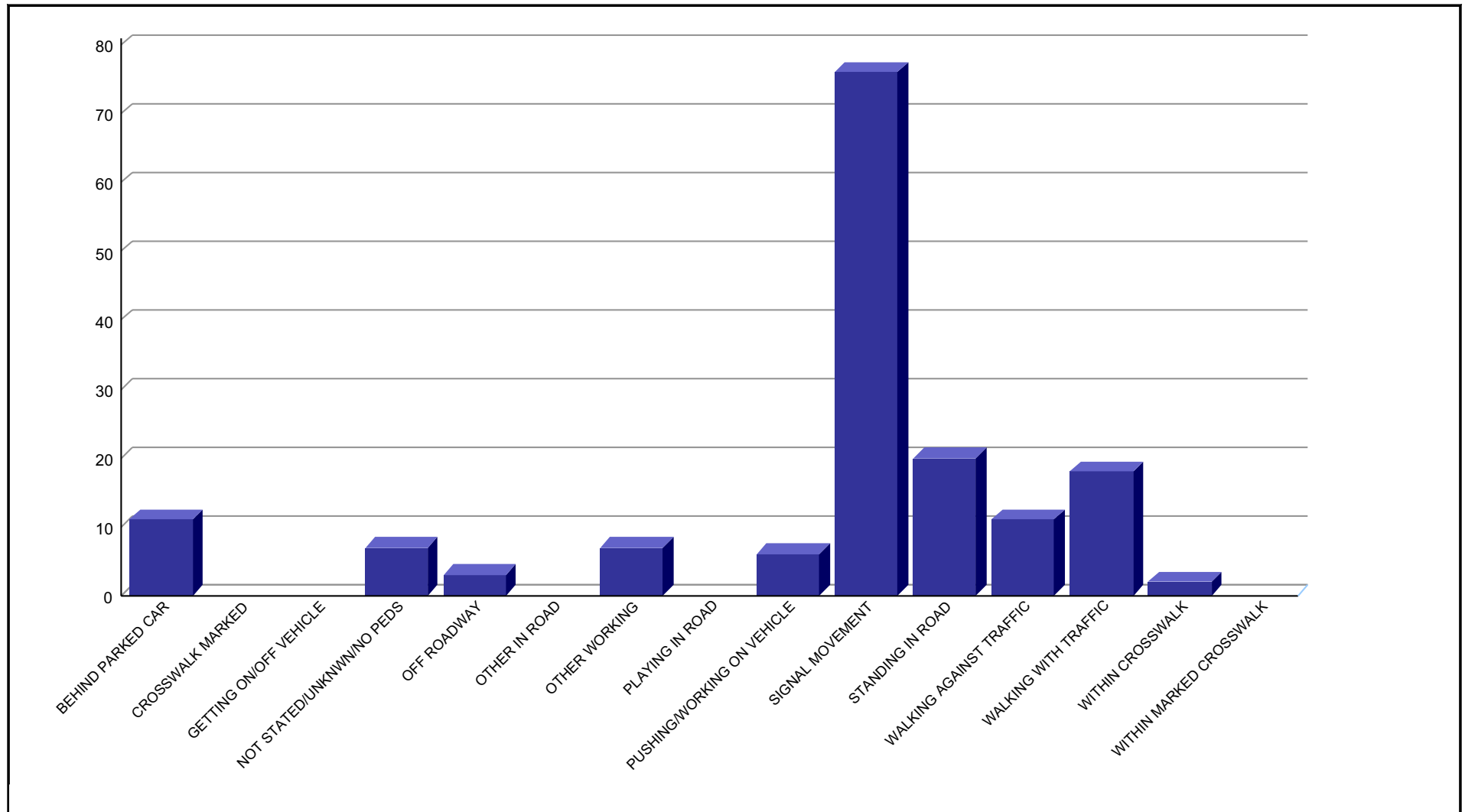
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Missouri Department of Transportation
Transportation Planning
Crashes by Pedestrian Maneuver by Light Condition For 2006
161 Injuries in Dark Condition

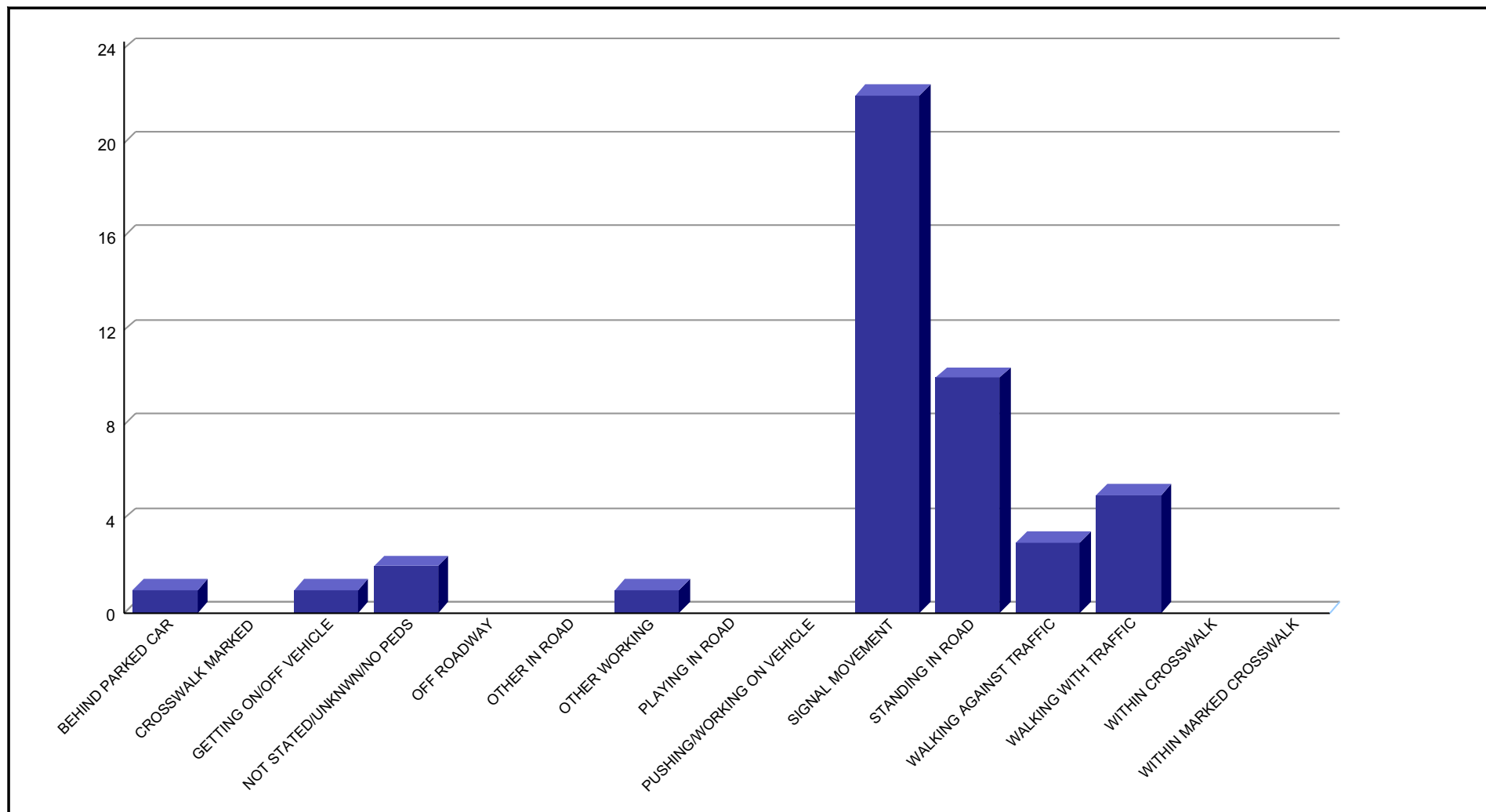
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Missouri Department of Transportation
Transportation Planning
Crashes by Pedestrian Maneuver by Light Condition For 2006
45 Fatalities in Dark Condition

Date: Jul 18, 2007
Time: 11:16:53 AM



Chapter 1-N : CRASHES BY INVESTIGATOR

Of the 87,708 crashes occurring on the State Highway System of Missouri in 2006, 34.1% were investigated by the State Highway Patrol and 65.7% were investigated by local agencies.

Of the 737 fatal crashess that occurred in 2006, 76.1% were investigated by the State Highway Patrol and 23.7% were investigated by local agencies.



Missouri Department of Transportation
Transportation Planning
Crashes by Investigator for 2006

Date: Jul 18, 2007
Time: 10:41:37 AM

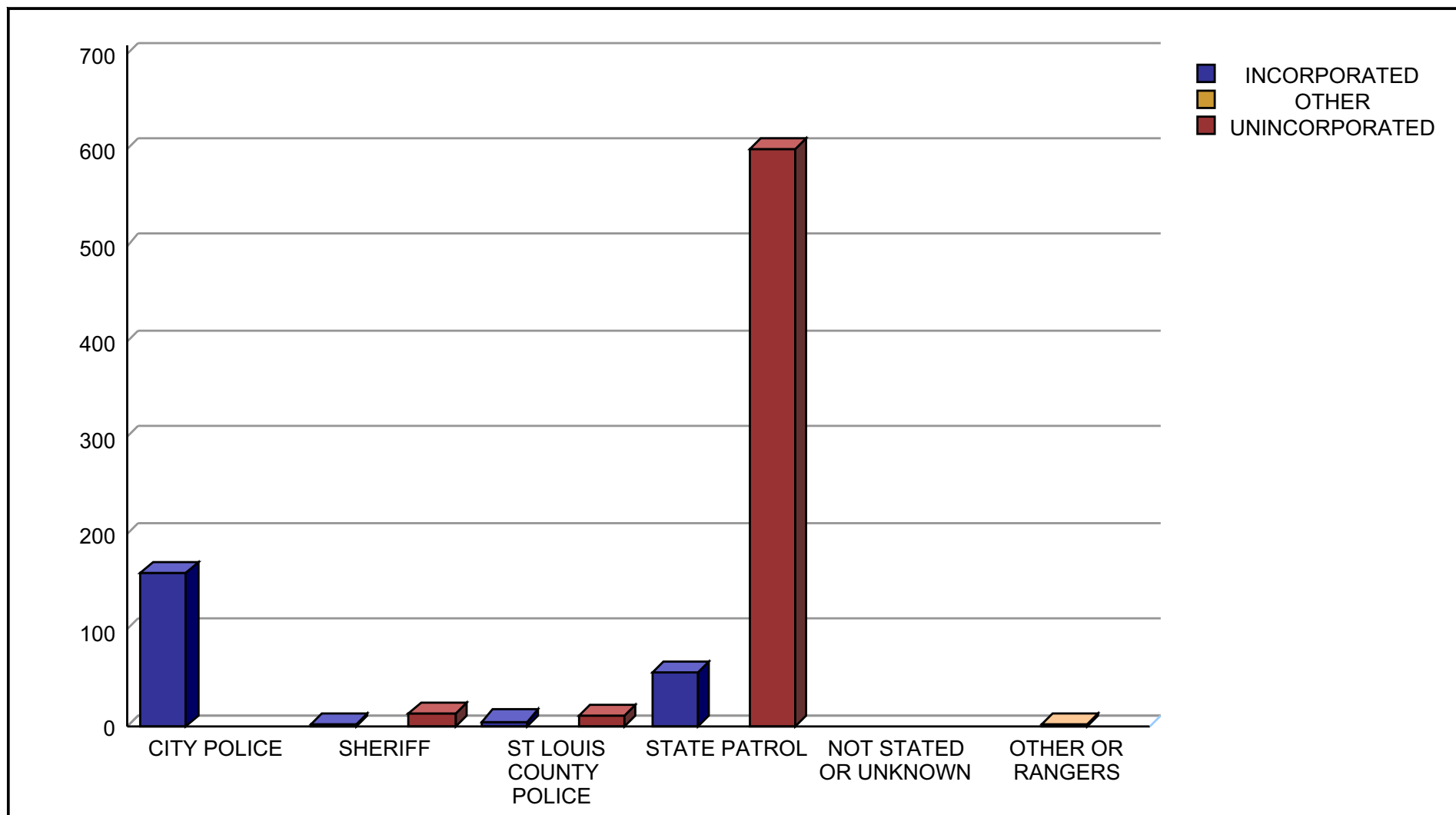
INVESTIGATOR	Fatal Crashes	Total Fatalities	Injury Crashes	Total Injuries	PDO Crashes	Total Crashes
UNINCORPORATED						
UNINCORPORATED SHERIFF	12	12	481	651	1,537	2,030
UNINCORPORATED ST LOUIS COUNTY POLICE	8	10	817	1,172	2,740	3,565
UNINCORPORATED STATE PATROL	513	600	9,171	14,191	16,385	26,069
INCORPORATED						
INCORPORATED CITY POLICE	148	159	12,533	18,644	38,227	50,908
INCORPORATED SHERIFF	2	2	105	141	338	445
INCORPORATED ST LOUIS COUNTY POLICE	5	5	149	217	493	647
INCORPORATED STATE PATROL	48	56	935	1,373	2,883	3,866
RANGER						
OTHER OR RANGERS	1	1	33	46	144	178
NOT STATED						
NOT STATED OR UNKNOWN	0	0	0	0	0	0
Totals	737	845	24,224	36,435	62,747	87,708

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Missouri Department of Transportation
Transportation Planning
Fatal Crashes by Investigator Chart for 2006
737 Fatal Crashes

Date: Jul 18, 2007
Time: 10:43:41 AM





Missouri Department of Transportation
Transportation Planning
Total Crashes by Investigator Chart for 2006
87,708 Total Crashes

Date: Jul 18, 2007
Time: 10:44:48 AM

